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SEEDS

AND

**GARDEN
GUIDE**

1920

JAMES BRAND & Co.

723. Robson Street,
VANCOUVER, B.C.

Phones:

SEYMOUR 1892

Night Calls: EBURNE 183 L 1

Cables:

BRANDS, VANCOUVER, B. C.



Trial Grounds and Nurseries:

MARPOLE, B. C. E. R.

Lulu Island Branch

Seed Establishment: 723 ROBSON STREET Vancouver, B.C.

January, 1920

The reliability and superiority of "Brand's Seeds" is best acknowledged by our rapidly increasing number of customers. We desire to express our profound appreciation of your confidence, goodwill and recommendation which have made our success possible. In every way within our power it will be our endeavor to retain your custom by supplying Seeds, which we know by extensive trials and tests will give the greatest amount of satisfaction and value.

We have experienced a favorable season for harvesting operations and most varieties of seeds have been well saved and are in good condition, although in some cases deficient in quantity. We would, therefore, urge the necessity of placing orders early.

As we have numerous inquiries as to the best methods to adopt in growing vegetables, etc., we have endeavored in issuing this catalogue to give concise cultural directions under each section.

FREE DELIVERY.—We send all Seeds to the value of \$1.00 and upwards ordered from this list by the package, ounce, pint, pound or quart free by mail, express or freight at our option to the nearest Post Office or Depot.

Potatoes, Sundries, Roses and Nursery Stock will be forwarded by express or freight at customer's expense. We do not charge for bags, boxes or packing.

From unknown correspondents the favor of a remittance or satisfactory reference is respectfully requested.

CHANGE OF RESIDENCE.—In order that our Catalogues may be forwarded regularly we shall feel obliged if Customers will inform us of a change in their address, stating the name of Post Office. Should any Customer fail to receive a Catalogue at the usual periods, we will be pleased to send another copy on receipt of a post card.

The passing away of war conditions enables us to handle orders and ship goods with much less difficulty and delay than has been the case in recent years, and we await your orders, which shall be much esteemed and have our prompt and careful attention.

James Brane
AND COMPANY

NON-WARRANTY: Note.—There are so many contingencies to be encountered in growing plants from seed and in setting out plants that are dependent on the weather and other conditions over which we have no control, that success in planting is not altogether dependent on the seed or plant. We will send out only seed which we believe will grow and produce the kind of plant and variety represented, but:

James Brand & Co. give no warranty, express or implied, as to description, quantity, productiveness or any other matter, of any Seeds, Bulbs, Plants or Trees they sent out; and they will not in any way be responsible for the crop or growth. If the purchaser does not accept the goods on these terms they are at once to be returned.

Order Early

Order your supply of seeds early to avoid disappointment.

There is a great shortage in the food supply of the world today, and we would suggest that you plant plenty of beans, peas, carrots, and onions, and other vegetables that are high in food value.

Order Early—Order Now!

JAMES BRAND & CO.

BRAND'S MARROWFAT PEAS

A plentiful supply of Peas should be sown in every garden.

The best crops are obtained from land that has been well manured the previous year, but when this cannot be done, the manure should be trenched in about one foot beneath the surface. Should the weather be favorable, a first sowing should be made on a sheltered border about the beginning of February, and from that time successive sowings every three weeks until the end of May; for very late crops sow first early varieties about the end of June. The wrinkled varieties should be sown from the beginning of March to the end of May. The drills for Peas should be about three inches deep, four inches broad, and from three to eight feet apart, according to the height of the kinds grown, arranging (if possible) for the rows to run from north to south. If the weather is dry when the pods are setting, give copious waterings. Great care must be taken to have them well staked as soon as the tendrils appear. The height of Peas is influenced by soil, climate, and character of the Season.

One Pint of Peas weigh about 1 lb.

One Pint of Peas will sow a row of 60 feet.

SECTION 1.

EARLIEST ROUND VARIETIES.

If sown during February and March will be ready to gather in May. Per pint

THE PILOT, BRAND'S SELECTED.

Produces deep green pods containing 8 to 10 peas of the Gradus type and flavor; on account of its hardy constitution may be sown very early.

3½ ft. Per pkt. 15c \$.75

Laxton's Superb (new)—Bears an immense crop of large pods containing from 9 to 10 peas, which are semi-wrinkled and of very fine flavor; the pods are borne in remarkable profusion.

2½ ft. Per pkt. 15c .75

Bountiful (Selected)—Heavy cropping. round blue variety. 7 to 9 peas in pod.

3½ ft. Per pkt. 15c .50

These will stand a damp situation better than the wrinkled varieties for early sowing.

SECTION 2.

EARLIEST WRINKLED VARIETIES.

If sown from February to April will be ready to gather in May and June.

Marvellous (new)—Early dwarf, pods contain 8 to 10 large luscious peas and are produced in pairs. Enormous cropper and of exquisite quality.

18 in. Per pkt. 15c .75

Blue Bantam—A medium dwarf pea, very early, unusually sweet and of highest quality.

Per pkt. 15c .60

American Wonder—A dwarf wrinkled marrow, of good quality, pods long and well filled. 1 ft.

Per pkt. 15c .50

Little Marvel—The pods which are produced in pairs contain 8 to 9 large peas of delicious flavor. A fine cropper, most prolific. 1 ft.

Per pkt. 15c .50

Gradus (re-selected) — Large podded wrinkled marrow, coming in within a few days of "The Pilot," of splendid flavor, universally recognized to be the best all round early pea. 3 ft.

Per pkt. 15c .50

Superb Marrow—The pods are of immense size, containing 9 to 10 large peas of good flavor. 3 ft.

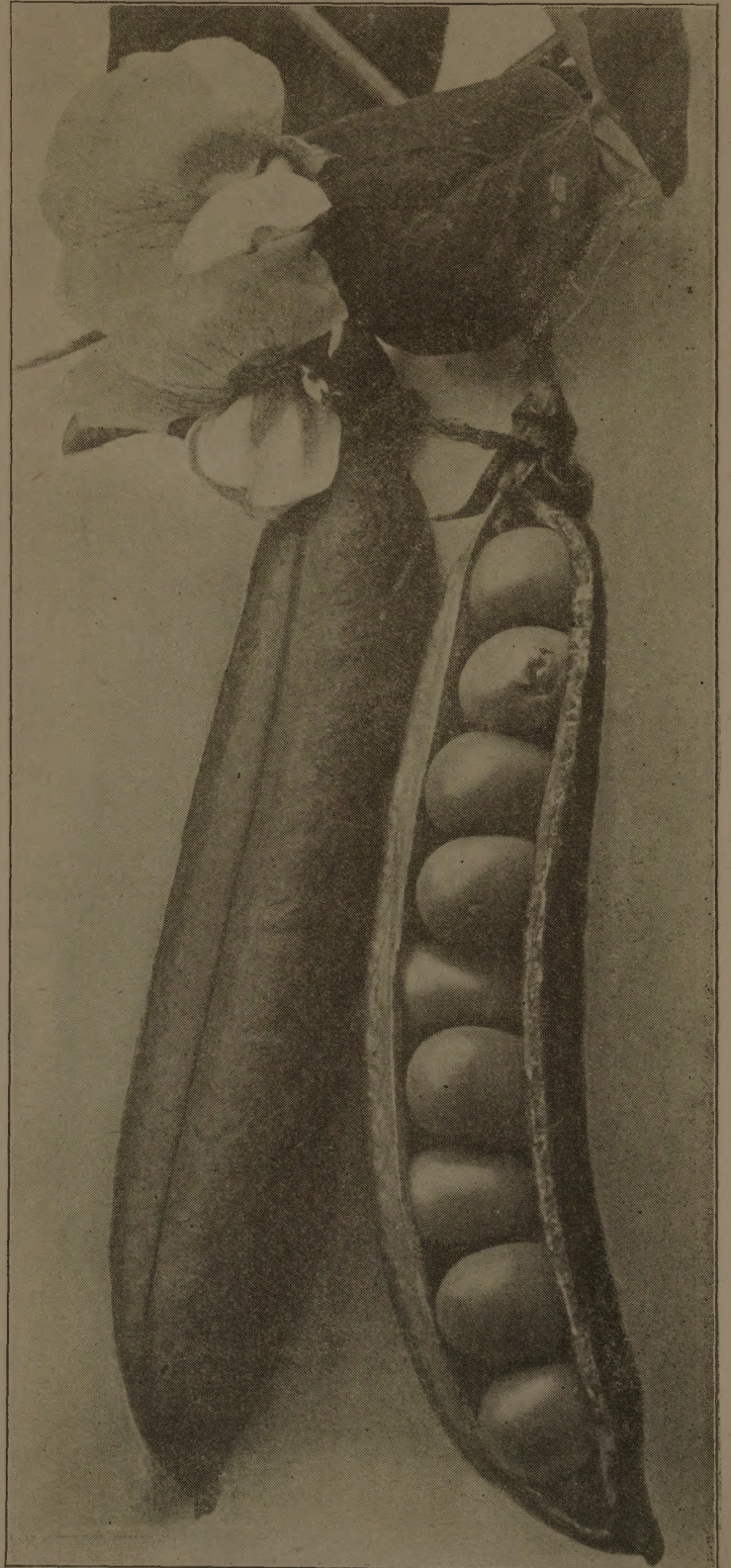
Per pkt. 15c .60

The Sherwood—Early dwarf marrowfat; pods produced in pairs contain from 8 to 10 large green peas of excellent flavor. 1 ft.

Per pkt. 15c .75

William Hurst—Exceedingly prolific dwarf marrow; an improvement on American Wonder. 1 ft.

Per pkt. 15c .50



THE PILOT (Brand's Selected). From a photograph.

After extensive trials on our grounds at Marpole we find that Essex (England) grown peas are superior in every way (heavier croppers, better flavor and truer to name) than seed peas obtained from any other part of the world. The cost is much higher but the price of good seed is infinitesimal compared with the harvest. Most of the peas we offer are Essex grown.

BRAND'S MARROWFAT PEAS —(continued).

SECTION 3. SECOND EARLY VARIETIES.

If sown in March and April will be ready to gather in June and July.

Per pint

- Alderman**—Produces a heavy crop of very large, handsome pods, containing 10 or 11 large peas of richest marrow flavor. 5 ft. Per pkt. 15c \$.50
- Conqueror**—Splendid flavored, bears an immense crop of long, broad, dark green pods, containing 11 to 12 large peas; best exhibition variety. 5 ft. Per pkt. 15c 1.00
- Daisy**—Dwarf wrinkled marrow, containing 8 or 10 deep-colored peas of exquisite flavor. 1½ ft. Per pkt. 15c .50
- Senator**—Medium wrinkled marrowfat producing large pods of luscious peas of excellent quality. 2 ft. Per pkt. 15c .50
- Stratagem**—Reselected stock, a first-class early wrinkled marrow with well-filled pods. 2 ft. Per pkt. 15c .50
- Superlative**—An excellent pea; bears an immense crop of long broad-pointed pods, filled with large peas of delicious flavor. 4 ft. Per pkt. 15c .75
- Telephone**—A first-class pea of exquisite flavor. 5 ft. Per pkt. 15c .50
- Telephone Dwarf**—A dwarf variety of Telephone. 1½ ft. Per pkt. 15c .50

SECTION 4. MAIN CROP VARIETIES.

If sown in April and May will be ready to gather in July and August.

- Champion of England**—Wrinkled marrowfat, popular on account of its rich flavor. 4 ft. Per pkt. 15c .50
- Glory of Devon**—Extraordinary cropper; pods contain 8 or 10 peas of very large size and delicious flavor. 4 ft. Pkt. 15c .75
- Quite Content (True)**—Large green wrinkled marrowfat, contains 10 to 12 peas in a pod. 6 ft. Per pkt. 15c .75
- Royal Salute**—A strong sturdy variety, producing dark green pods of large size. 3½ ft. Per pkt. 15c .75
- Sharpe's Queen**—A fine wrinkled marrow, of sturdy branching habit. 3 ft. Per pkt. 15c .50

SECTION 5. LATE VARIETIES.

If sown in May and June will be ready to gather in August and September.

- Autocrat**—A large wrinkled marrow, bearing in abundance large straight pods well-filled with peas of excellent flavor. 5 ft. Per pkt. 15c .75
- Gladstone**—Pods in pairs, haulm, pods and peas dark green; pods long, often containing 11 large peas in each, of fine flavor. 3½ ft. Per pkt. 15c .75
- Late Queen**—Very fine late variety, with broad, handsome dark green pods, filled with large peas of the Ne Plus-Ultra flavor. 3½ ft. Per pkt. 15c .75
- Ne Plus Ultra**—Dark green wrinkled marrow pea; delicious flavor. 5 ft. Pkt. 15c .60

Conqueror—(From a Photograph)

BRAND'S GARDEN BEANS

DWARF OR BUSH

These should be sown at intervals from May to July in light, rich, loamy soil. The rows should be two feet apart, and the seeds from four to six inches from each other, covering to the depth of two inches, and the plants thinned to six inches apart in the rows. Gather the pods when young to induce the plants to continue long in bearing.

One pint will sow a row about 80 feet long.

GREEN PODDED.

Per pint

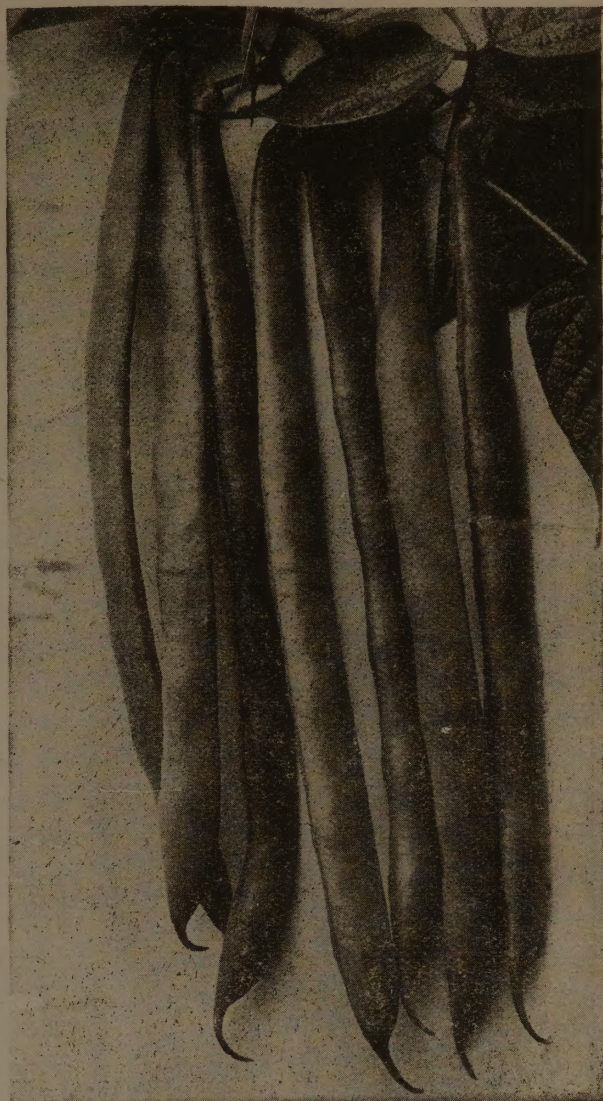
- Canadian Wonder** (Selected)—An abundant bearer, with very large pods of excellent flavor, one of the best varieties in cultivation. Per pkt. 15c \$.50
- Evergreen** (Sutton's)—Extremely prolific, very early, produces pods ready for use before most others, continuous cropper, very tender, even late in season. Per pkt., 15c .85
- Early Long Yellow Six Weeks**—A long-podded green variety, strong and vigorous. Per pkt. 15c .50
- Ne Plus Ultra**—A splendid variety for forcing or first sowing out of doors; delicate in flavor and very productive. Per pkt. 15c .85
- Superlative**—Abundant cropper, producing exceptionally fine pods, superior culinary qualities. Per pkt. 15c .85
- Stringless Green Pod**—Selected stock) pods are very tender and of the best quality, thick, meaty and long; excellent cropper. Per pkt. 15c .50

WAX PODDED.

- BRAND'S KIDNEY WAX**—The best of the wax Beans, having long straight flat pods, very prolific and stringless. Per pkt. 15c .60
- Davis White Wax**—Pods long and yellow, seeds white, splendid for using as a shelled bean in winter. Per pkt. 15c .50
- Golden Butter**—Pods thick and fleshy, of a bright yellow color which is retained when boiled, splendid flavor. Per pkt. 15c .50
- Wardell's Kidney Wax**—Very productive, pods rich golden yellow, straight and flat. Per pkt. 15c .50

LIMA

- Improved Bush Lima** — Thirty inches high, erect growth, producing magnificent pods five to six inches long, filled with delicious green beans of enormous size; very early. Per pkt., 15c .50



CANADIAN WONDER KIDNEY BEAN

RUNNER OR POLE

Sow in drills from May to July, three to four feet apart, placing the seeds two inches deep and six inches apart; rich soil is indispensable for them, and liberal supplies of water on light soils during dry weather. A good overhead syringing from time to time is also advantageous. Pinch off the tops when the plants are in full flower, and gather the pods while tender.

Half a pint will sow a row about 80 feet long.

- | | Per pint |
|---|----------|
| Best of All —Very long pods, which are fleshy, tender and brittle; unequalled for exhibition. Per pkt. 15c | \$.75 |
| Champion Scarlet Runner —A large variety, of robust growth, and an immense cropper. Per pkt. 15c | .60 |
| Horticultural or Cranberry —A popular old variety, especially adapted for short seasons. Per pkt. 15c | .50 |

- | | Per pint |
|---|----------|
| Kentucky Wonder, or Old Homestead —Pods long and fleshy, grows luxuriantly and bears for a long time. Per pkt. 15c | \$.50 |
| Kentucky Wonder Wax —Entirely stringless and deep yellow in color; pods are long and thick. Per pkt. 15c | .50 |
| Scarlet Emperor —Immense cropper, pods frequently attain a length of 14 to 15 ins., delicious flavor. Per pkt. 15c | 1.00 |

10 lb. lots at 5c per lb. less than pint prices.

BRAND'S SEEDS are grown from selected pedigree stocks and tested as to purity and growth before leaving the premises.

BRAND'S BROAD BEANS

Sow at intervals from January to May, in strong, rich land, in rows. The yield is nearly double when grown a good distance from row to row, and by judicious arrangement are serviceable for sheltering early vegetables. In order to increase the size of the pods and bring them sooner to maturity, cut off the tops when the flowers appear. One spraying with Abol Insecticide will destroy the black aphid which attacks them.

One pint will sow a row about 80 feet long.

BRAND'S EXHIBITION LONG-POD—

Per pint
A remarkably prolific variety, producing well-filled pods of immense size; as an exhibition variety it is unexcelled.

Per pkt. 15c \$.75

Broad Windsor—Very fine flavor.

Per pkt. 15c \$.40

Taylor's Broad Windsor—A very large and productive variety, fine flavored; podded from bottom to top of stems.

Per pkt. 15c .50

ASPARAGUS

Sow in April in drills fifteen to eighteen inches apart, in light, dry soil which has been trenched at least eighteen inches deep and had a plentiful dressing of well rotted manure, and a good proportion of broken bones and salt. Cover the seeds to the depth of an inch, and when they are well through the soil thin the plants to nine or twelve inches apart, keeping the ground free from weeds and the surface loose. Summer waterings of liquid manure and salt are beneficial. A crop may be taken the second year, but it is better to wait until the third year before cutting.



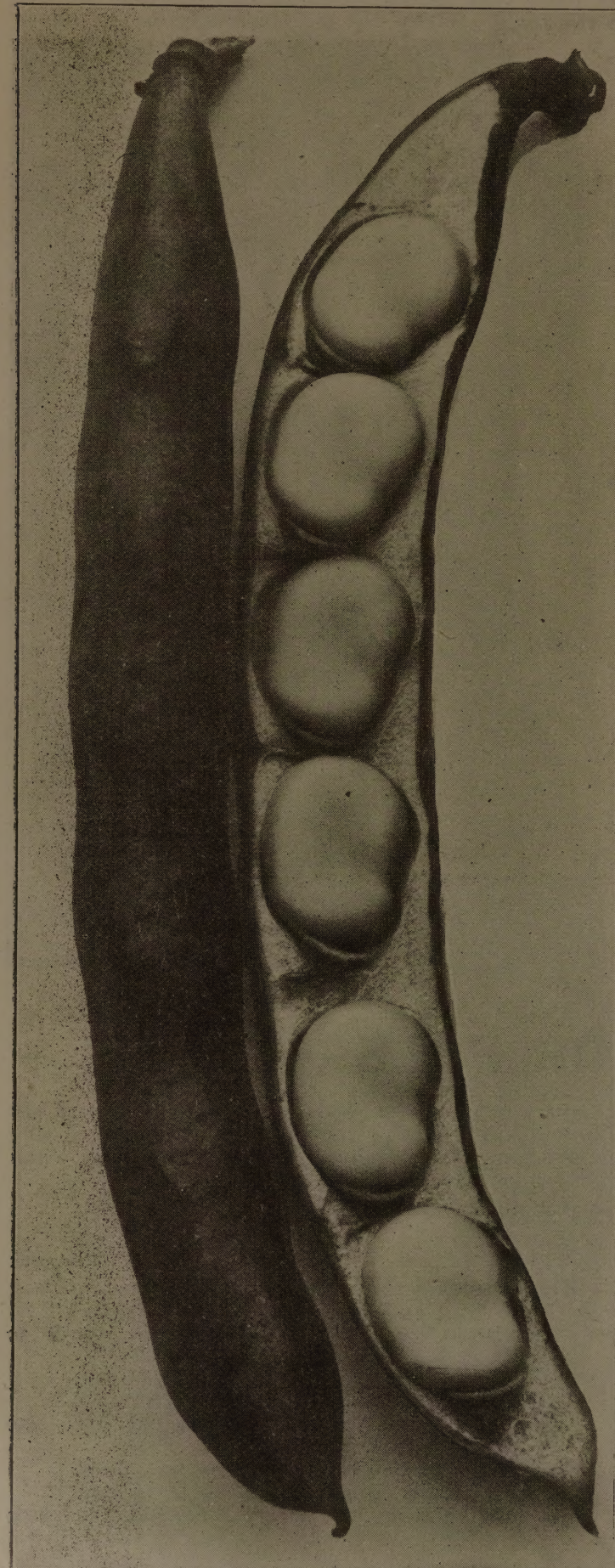
Conover's Colossal—Very large and vigorous grower, quite distinct. Per pkt. 10c; oz., 25c

Columbian Mammoth White—Shoots very large and tenderPer pkt. 10c; oz., 25c

Palmetto—Shoots are light green, slightly tinted pinkPer pkt. 10c; oz. 30c

Asparagus Roots—Strong, vigorous roots of Conover's Colossal. One-year-old 25c, doz. \$2.00 per 100; two-year-old 50c doz., \$3.50 per 100; three-year-old 75c doz., \$5.00 per 100.

Make up a list of the Vegetable Seeds you propose to grow, and order early. If you have any doubts as to quantities and varieties we shall be pleased to advise you. Keep in mind that low priced seeds are usually not cheap, their germinating powers may be deficient and cause disappointment and delay.



Brand's Exhibition Long Pod Bean From a Photograph

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

BRAND'S GARDEN BEET

Sow in April or May in light, deep, rich soil, in rows 18 inches apart and 1½ inches deep, and when the plants have made three or four leaves, thin out to about nine inches apart. The ground should be kept clean and occasionally stirred with the hoe. In October the crop may be dug up and stored in sand, or dry, light soil, care being taken not to bruise the roots. To produce fine juicy roots the soil should have been well trenched and manured the previous autumn.

One ounce will sow a row of about 70 feet in length.

BRAND'S EXHIBITION —

The finest round exhibition Beet in cultivation; fine medium size, deep crimson color, free from hardness.

Per pkt., 10c

Per oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.00

Crosby's Egyptian (selected)—

Smooth and round in form, very fine quality, matures early.

Per pkt. 10c; per oz. 25c; ¼-lb. 85c; 1 lb. \$2.50.

Detroit Dark Red—Globular form, smooth short top, flesh dark red.

Per pkt. 10c; oz. 25c; ¼-lb. 75c; 1 lb. \$2.25.

Improved Blood Turnip—Deep red flesh, tops green.

Per pkt., 10c; per oz., 25c; ¼-lb. 75c; 1-lb., \$2.25.

Nutting's Dark Crimson—Flesh very dark red, splendid quality, the best long variety.

Pkt. 10c; oz. 50c; ¼-lb. \$1.50; 1 lb. \$4.50.

Perpetual Spinach (Giant Luculus)—A splendid substitute for Spinach; by continually cutting the fresh leaves a constant supply can be had through Autumn and Winter.

Per pkt. 10c; oz. 25c; ¼-lb. 75c; 1 lb. \$2.25.

Silver or Sea Kale (Swiss Chard)

—A strong and rapid grower; leaf stems long and broad. Per

pkt. 10c; oz. 25c; ¼-lb. 75c; 1 lb. \$2.25.



BRAND'S EXHIBITION BEET

Borecole, Kale or Greens

One of the hardiest and most useful of our winter vegetables, of delicate flavor and very tender, and in perfection after exposure to frost. The seed may be sown in any soil or situation, but like other green vegetables, they prefer deep rich ground. Sow in March and April for the autumn supply, and make successional sowings in May and August for winter and spring use. Transplant in rows one-and-a-half to two feet apart, according to the variety.

Asparagus, or Buda—Leaves and seed stalk very tender in spring; may be cut several times.

Pkt. 10c; oz. .50

Dwarf Green Curled or Scotch Kale—Beautifully curled, and of splendid flavor; a fine hardy variety.

Per pkt. 10c; oz. 50c; ¼-lb. \$1.50; 1 lb. \$4.50

Per oz.

Golden Curled—A splendid compact curled variety, of a golden green shade. Per pkt. 10c, oz. 50c, ¼-lb. \$1.50, 1 lb. \$4.50.

Thousand Headed Kale—or Jersey kale, a tall variety with smooth leaves; especially used for feeding chickens. Per pkt. 10c; oz. 25c; ¼ lb. 75c; 1 lb. \$2.25.



Dwarf Green Curled Borecole

Borecole Plants supplied in Season, \$1.50 per 100; 25c per dozen.

BRAND'S BRUSSELS SPROUTS



LULU ISLAND BRUSSELS SPROUTS

apart, according to the kinds grown, on a well-manured and deeply trenched piece of ground; a liberal supply of liquid manure will be found beneficial to them during the growing season. "Vaporite" dug into the ground before planting, at the rate of 1 lb. to eight square feet is a safe remedy for most of the insect pests attacking plants of the Cabbage.

Sow one ounce to 6 square yards for 3,000 to 4,000 plants. Four ounces for one acre.

BEST VARIETIES FOR EARLIEST USE.

Etampes—Conical shaped heads of very tender quality, rapid growth.

Pkt. 10c; oz. 75c; ¼-lb. \$2.25

Express—Splendid quick growing variety for spring sowing, conical shaped.

Pkt. 10c; oz. 75c; ¼ lb. \$2.25

First and Best (selected stock)—Very early dwarf, compact hearts of fine flavor, conical shaped.

Pkt. 10c; oz. 75c; ¼ lb. \$2.25

Copenhagen Market—A splendid, large round-headed early Cabbage, as early as Jersey Wakefield; a decided acquisition.

Pkt. 15c; oz. \$1.25; ¼ lb. \$3.75

Early York—Dwarf, early and compact.

Pkt. 10c; oz. 75c; ¼ lb. \$2.25

Early Jersey Wakefield (Charleston)—A splendid first early conical headed Cabbage, solid and of fine flavor.

Pkt. 10c; 75c; ¼-lb. \$2.50; 1 lb. \$8.00

Flower of Spring—A splendid early variety.

Pkt. 10c; oz. 75c; ¼-lb. \$2.25

Myatt's Early Offenham (Rainham)—Early, hearts large, solid, conical shaped, with a few outside leaves (special stock).

Pkt. 10c; oz. 75c; ¼-lb. \$2.25; 1 lb. \$7.50

To secure this vegetable in its best form it must be grown on deeply worked and rich ground. Plenty of room must be allowed the plants to develop, and the tops and leaves should not be removed. Sow for succession from February to April, and when the plants are large enough transplant into well-manured soil, about two feet apart each way. Frequent hoeing and liquid manure in dry weather will be found beneficial in promoting growth and producing sweet and tender sprouts.

Lulu Island—Best of all sprouts, stems packed their entire length with large, compact sprouts of great substance and excellent quality.

Pkt. 10c; oz. 60c; ¼-lb. \$1.80; 1 lb. \$5.50

Dalkeith—Very select stock, with fine firm compact sprouts.

Pkt. 10c; oz. 50c; ¼-lb. \$1.50; 1 lb. \$5.00

Plants supplied in season.

\$1.50 per 100; 25c per dozen.

CABBAGE

The principal sowing of Cabbages should be made in the open ground in March, April and May, and for early Spring use sow in September, in the open border. The seed should on no account be sown on rich soil, or the plants will grow too rapidly in the seed bed, and when transplanted will receive a check which makes them liable to run to seed. As soon as the plants have made from four to five leaves they should be planted out, from fifteen to twenty-four inches



CABBAGE—Early Jersey Wakefield

BRAND'S CABBAGE---Continued

BEST VARIETIES FOR SECOND EARLY USE.

- All Head**—Second early, deep flat heads, solid and uniform.
Pkt. 10c; oz. \$1.00; ¼-lb. \$3.00
- Early Summer**—Large round, flat heads of splendid quality.
Pkt. 10c; oz. \$1.00; ¼-lb. \$3.00
- Early Winningstadt (Prize Stock)**—Large conical heads, very firm, finest quality.
Pkt. 10c; oz. 75c; ¼-lb. \$2.25

BEST VARIETIES FOR LATE USE.

- Autumn King (World Beater)**—Very large and solid heading variety.
Pkt. 10c; oz. 75c; ¼-lb. \$2.25
- Danish Ballhead**—Heads very hard and as round as a ball, very choice quality.
Pkt. 15c; oz. \$1.00; ¼-lb. \$3.25; 1 lb. \$10.50
- Champion Drumhead (Selected)**—Splendid winter cabbage, immense hearts.
Pkt. 10c; oz. 75c; ¼-lb. \$2.50; 1 lb. \$8.00
- Flat Dutch**—Very dwarf form of Drumhead.
Pkt. 10c; oz. 75c; ¼-lb. \$2.25; 1 lb. \$7.50
- Mammoth Rock Red**—The largest of the red pickling varieties.
Pkt. 10c; oz. 75c; ¼-lb. \$2.25



Danish Ballhead Cabbage

SAVOY CABBAGE

Sow from the middle of April to the middle of May, and treat in the same manner as Cabbage. Savoys are much improved by being moderately frozen.

BRAND'S DRUMHEAD (Select Stock). After many years of careful selection we find this type to be the finest in cultivation, the hearts are large, dark-green, and as firm as a rock; splendid keeper.

- Best of All.....Pkt. 10c; oz. 75c; ¼-lb. \$2.25; 1 lb. \$7.50
- Giant Green Curled.....Pkt. 10c; oz. 75c; ¼-lb. \$2.25; 1 lb. \$7.50

COLLARDS.

A species of Cabbage and the flavor is the same, bears leaves all through the winter.

True Georgia, grows about 4 feet high, and produces a large loose head.

Pkt., 10c; oz., 35c



Brand's Drum Head Savoy
Cabbage and Savoy Plants Supplied in season, \$1.50 for 100; 25c per dozen.

CHINESE OR CELERY CABBAGE.

Culture same as for winter cabbage, has wide mid ribs at base and merges into crisp tender leaves at top; the body being very firm it blanches to white. **Wong Bok** imported Chinese seeds—Pkt. 10c; oz., 75c; ¼-lb., \$3.25.

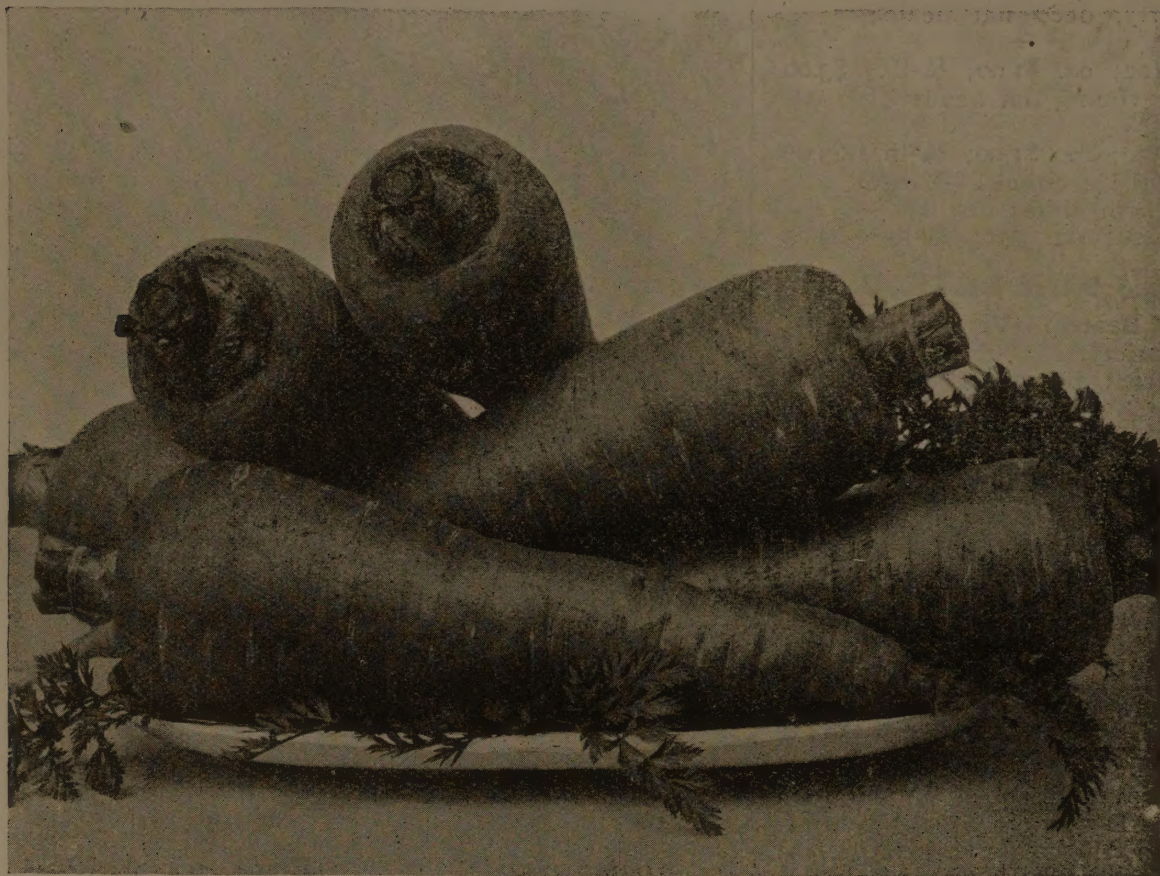
Pe Tsai, another variety imported from China—Pkt., 10c; oz., 75c; ¼-lb., \$2.25.

BRAND'S CABBAGE AND CAULIFLOWER SEEDS

are all proved to type (i.e., a trial of each variety of seed packeted has been grown to maturity to prove that they are true to type), as well as being tested as to growth before leaving the premises.

CARROTS

Grow a plentiful supply; those you cannot use in summer store in sand for winter use.



Carrots require a deep, rich, sandy soil to grow them to perfection. The soil should have been thoroughly trenched and manured the previous fall. For the main crop the seed may be sown about $\frac{3}{4}$ -in. deep in March or early in April in rows eighteen inches apart, thin out from four to seven inches apart in the rows. For early use, the Early Gem or Early Horn varieties may be sown on a hot-bed in January and February.

One ounce will sow a row of 100 feet.
2½ lbs. to the acre.

BRAND'S NEW SCARLET INTERMEDIATE CARROT.

NEW SCARLET INTERMEDIATE—Handsome shape and good color, best for exhibition and general use. Per pkt., 10c; oz., 35c

¼-lb., \$1.00; 1 lb., \$3.00

Altringham Improved, splendid for general crop, very large and good. Pkt., 10c; oz., 50c

¼-lb., \$1.50; 1 lb., \$5.00

Chauntenay Half Long, resembling Early Nantes, but with broader shoulder. Medium, early and heavy cropper. Pkt., 10c; oz., 25c

¼-lb., 60c; 1-lb., \$1.75

Danver's Half Long, a great favorite, medium size, splendid quality. Pkt., 10c; oz., 25c

¼-lb., 60c; 1-lb., \$1.75

Early French Scarlet Horn, very early variety, invaluable for forcing. Pkt., 10c; oz., 30c

¼-lb., 90c; 1-lb., \$2.75

Early Nantes, Scarlet Horn, an excellent early stump-rooted variety. Pkt., 10c; oz., 30c

¼-lb., 90c; 1-lb. \$2.75

Early Gem or Guerande, a beautifully formed stump-rooted Carrot of fine color and tenderest quality throughout. Per pkt., 10c; oz., 25c

¼-lb., 75c; 1-lb., \$2.25

Early Scarlet English Horn, leading early variety, very sweet, stump-rooted. Pkt., 10c; oz., 30c

¼-lb., 90c; 1-lb. \$2.75

James' Intermediate Scarlet, splendid main crop tapering variety. Pkt., 10c; oz., 35c

¼-lb. \$1.00; 1-lb., \$3.00

St. Valery, Selected, an intermediate variety of fine form, smooth skin and good quality.

Per pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Large White Belgian, best known white variety for stock feeding. Per oz., 15c; ¼-lb., 45c

1 lb., \$1.50

Improved Short White, most popular of the white varieties, splendid for heavy and shallow soils.

Per oz., 15c; ¼-lb., 45c; 1-lb., \$1.50

(The above are specially selected, the seed having been saved from transplanted roots of perfect form.)



Danyer's Half Long Carrot

CAULIFLOWER

A Most Delicious and Delicate Vegetable of Easy Culture.

For early summer use sow in August or September; plants from this sowing should be pricked out into a cold frame, or under hand lights to stand the winter; and in spring plant out in rows two feet apart, and eighteen inches in the rows. Sow also in gentle heat in February or March for succession, and harden off gradually before planting out. For use in autumn sow **Veitch's Autumn Giant** type in April or May. Cauliflowers require a deep rich soil and plenty of liquid manure to grow them to perfection. In dry, hot weather, water liberally, and protect from frost in autumn and winter.

One ounce will sow 6 square yards and produce about 3,000 plants.



Brand's Mammoth White Cauliflower (from a photograph)

BRAND'S MAMMOTH WHITE , a splendid variety for late use, forming good large, solid white heads	Pkt., 25c; 1/4-oz. \$1.00	per oz. \$3.00
Early Snowball , very early, medium size, ready to cut five months from time of sowing	Pkt., 25c; 1/4-oz., \$2.50	7.50
Earliest Dwarf Erfurt , very large and compact, heads pure white in color.	Pkt., 25c; 1/4-oz., \$2.50	7.50
Early London, Selected early, large and fine, splendid main crop variety.		

Proved seed pkt. 25c; 1/4-oz. \$1.00; oz. \$3.00; 1/4-lb. \$10.00

Veitch's Autumn Giant (Special Stock, a valuable late variety; beautiful white heads.

Proved seed pkt. 15c; oz. \$1.50; 1/4-lb. \$5.00

Walcheren—A splendid variety for late use.....Pkt. 25c; 1/4-oz. \$1.00; 1 oz. \$3.00

Cauliflower Plants, supplied in season.....35c per doz.; \$2.50 per 100

BROCCOLI OR LATE CAULIFLOWER

Culture same as Cauliflower.

Veitch's Self-Protecting Autumn, sow in March for cutting in October and November.

Best autumn variety Pkt. 15c; per oz. \$1.50 |

Walcheren, early large heads, one of the most useful.....Pkt. 25c; oz. \$3.00

Knight's Protecting, for cutting in March, April and May, self-protecting.....Per pkt. 15c; per oz. \$1.50

April Queen, a splendid variety producing large white heads.....Pkt. 15c; oz. \$1.50

Snows Winter White, for cutting in December, January and February

sow in April Per pkt. 15c; per oz. \$2.00 |

Purple Sprouting, produces an abundance of small heads quite hardy.Per pkt. 10c; per oz. .50

CHERVIL.

Double Curled, the leaves are used for flavoring.

Per pkt., 10c; oz., 50c.

CHIVES.

The leaves are used in soups and salads, giving a mild onion flavor to same. Seed per pkt. 10c

Plants, per clump, each ... 25c

CHICORY.

A variety of salad, when blanched used as a substitute for Endive. Sow in May and June.

Brussel's Whiteloof Pkt., 10c; oz., 50c |

CORN SALAD (LAMB'S LETTUCE)

Sow in drills, six inches apart, from March to August, and thin out to three inches apart. Autumn sowings will stand the winter, and its tender leaves prove useful for salads in early spring.

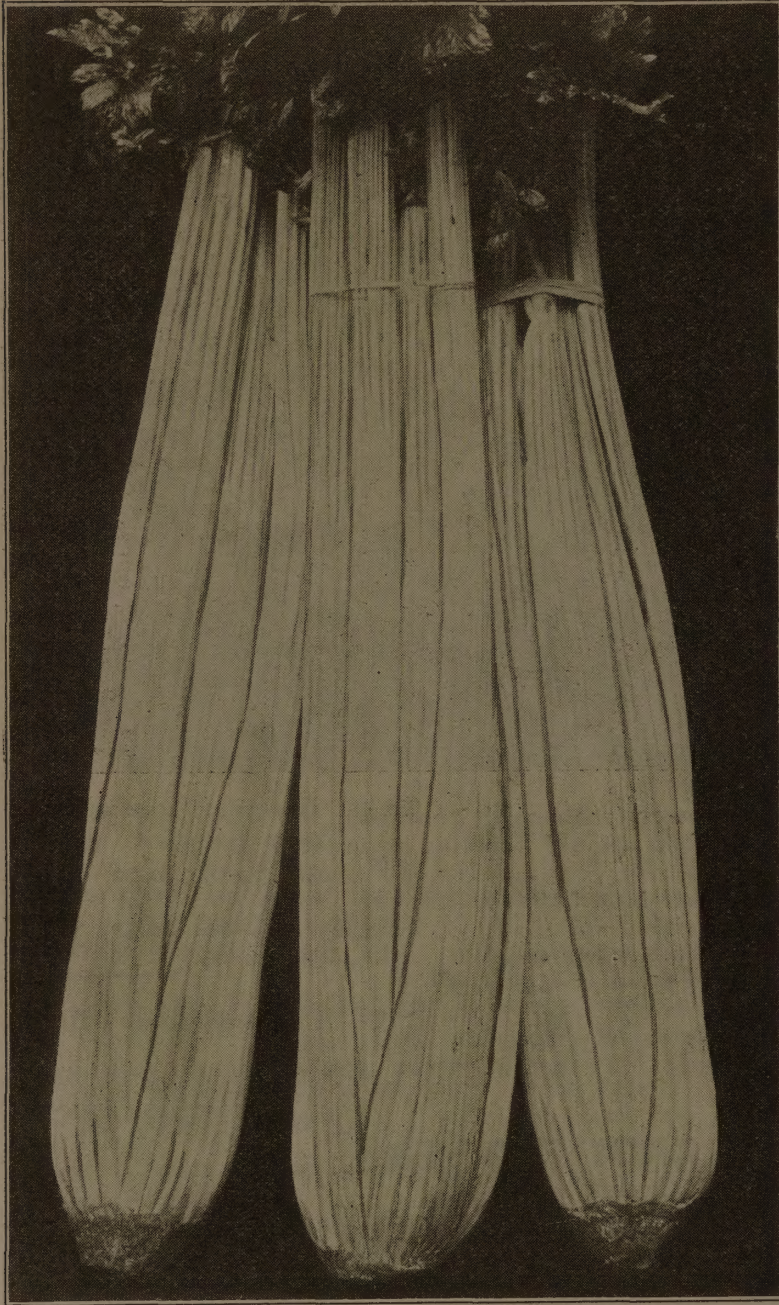
English per pkt. 10c; per oz. 50c |

New Italian, very superior, per pkt. 10c; per oz. 50c

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

BRAND'S CELERY

For General Crop. Sow the seed thinly, in February or March on a mild hotbed; when large enough to handle prick out about four inches apart in boxes and place in gentle heat, keep well watered, and gradually harden off before planting out; the early batch should be out by the end of May, and the main crop in June. The trenches should be four to five feet apart, ten to twelve inches deep, and about fifteen inches wide. In the bottom of the trenches place a thick layer of rotten manure and lightly dig it in, put the plants about one foot apart, and see that each plant has a good ball of earth adhering to it—plant with a trowel; an abundance of water will be required during the growing season, and the plants must be earthed-up as they advance in growth—in doing this take care to keep the soil from the centre of the plants.



Brand's Champion White Celery.

BRAND'S CHAMPION WHITE—

This variety has become very popular since we first introduced it; unsurpassed for tender crispness and flavor, solid, of great size and substance, splendid for exhibition.....\$.10 \$1.00

BRAND'S PRIZETAKER RED—

The best red variety for exhibition and table use, very crisp and of fine flavor10 1.00

Bibby's Defiance White, very fine, solid,

crisp, and of nutty flavor,10 .75

Golden Self-Blanching (French Gown)

the best of the early self-blanching varieties, with thick, solid stalks which blanch to a clear waxen yellow ¼-lb. \$3.00 .15 1.00

Wright's Giant White, a large and very

solid variety10 .75

White Plume, self-blanching, of excel-

lent quality, can be used about one month earlier than the slow blanching varieties ¼-lb. \$1.50 .10 .50

Giant Pascall, a splendid keeper, vigor-

ous grower ¼-lb. \$1.50 .10 .50

Winter Queen, dwarf growth, broad

heavy stalks ¼-lb. \$1.50 .10 .50

Plants supplied in season, \$2.50 per 100.

TURNIP ROOTED.

Celeriac, a delicious vegetable, coming

early into use10 .35

Mixed Celery Seed for Soups, also

much used for curing Rheumatism—
Per lb. 50c .10

CRESS.

Sow thickly in good garden soil at intervals of a week for successional cuttings from March to September, and during the winter months in frames.

EXTRA FINE TRIPLE CURLED—

Per pkt. 10c; oz. 25c; ¼-lb. 75c; 1 lb. \$2.25

Australian Salad, large broad leaved—

Per pkt. 10c; oz. 35c

Upland Cress—The leaves and their

flavor somewhat resemble water-

cress, succeeds well in dry soil—Pkt. 10c; oz. 75c

Water Cress.....Pkt. 10c; oz. \$1.50

DANDELION.

Improved Large Leaved.....Pkt. 15c; oz. \$2.50

EGG PLANT.

A delicious vegetable when cut up and fried, or used in soups and stews; also makes a very ornamental plant.

Extra Large Purple, long, handsome, blackish
purple fruit. Pkt., 15c; oz. \$1.00

Extra Large Black Beauty—Pkt., 15c; oz. \$1.00

ENDIVE.

Sow on a warm border in April or May, and for succession in June or July; towards the end of August sow again for a winter crop. Thin out, and transplant if necessary. About the end of October lift full-sized plants and store in a frost-proof place, choosing a dry day for the operation; spare frames, pits, or sheds may be utilized for this purpose. Blanch by covering with flower pots or tying up a few at a time.

French Moss Curled, beautifully curled like
mossPkt. 10c \$.25

Batavian, improved smooth, broad leaved, per oz
Pkt. 10c \$.25

Green Curled, large, best for general crop,
Pkt. 10c \$.25

CORN---SWEET OR SUGAR

Corn being very sensitive to frost cannot be sown with safety until about the end of April. Moist, rich soil is best for corn, and frequent hoeing of the surface of the soil is beneficial. In cutting for the table pick when it is just ripe and not too old.

When cooking corn, use boiling water and do not cook for more than ten minutes, keeping the lid off the pot. Don't use salt; a little sugar will add to the natural sweetness.

per pkt. per lb.

GOLDEN BANTAM, Brand's Selected Strain — The most popular of all the table corns, ears medium size, thickly set with delicious yellow kernels.			
5 lbs. \$3.00	\$.15	\$.65	
GOLDEN CREAM , rich golden yellow, very early, prolific and delicious flavor	5 lbs. \$3.00	.15	.65
Country Gentleman , splendid late variety, remarkably fine flavor and sweet	5 lbs. \$3.00	.15	.60
Early Minnesota , ears larger than Cory and ripens earlier.	5 lbs. \$2.75	.15	.60
Early Red Cob Cory , extra early, ears about six inches long....		.15	.60
Early White Cob Cory , remarkably white grains, especially when cooked	5 lbs. \$3.00	.15	.60
Stowell's Evergreen , best main crop variety, good all round for table		.15	.60

CUCUMBER

(For Out-of-door Cultivation)

Sow from May to June, half inch deep, on hills four feet apart, about 12 seeds on each hill; thin out to about 4 plants on each hill. Good rich well-cultivated soil is necessary to grow to perfection; they should be pulled when large enough for use, otherwise they take all the strength from the plants.

Arlington White Spine (Selected), a rich dark green variety, turning white when ripe; grows about 7 inches long; straight and even.

Pkt., 10c; oz., 25c; ¼-lb., 75c

Chicago Pickling, a very popular pickling variety, evenly shaped.

Pkt., 10c; oz., 25c; ¼-lb., 75c

Cool and Crisp, a splendid variety, pure white when ripe.

Pkt., 10c; oz., 25c; ¼-lb., 75c

Davis' Perfect (Selected), fruits long and even, dark rich green skin, superb quality.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00

Early Cluster, very productive variety, bearing its fruit in clusters of two and three; short.

Pkt., 10c; oz., 25c; ¼-lb., 75c

Fordhook Famous, bears cucumbers 12 to 14 inches in length, smooth and regular in form, fleshy and splendid flavor.

Pkt. 10c; oz., 35c; ¼-lb. \$1.00

Gherkin, a very small fruited variety, used for pickling; seed germinates slowly.

Pkt., 10c; oz., 30c; ¼-lb., 90c

Japanese Climbing, a good variety for training to trellis, forms long dark green fruit of white flesh.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00

Long Green, most popular variety for general use, flesh solid, crisp and of fine quality.

Pkt., 10c; oz., 35c; ¼-lb. \$1.00

KOHL RABI (TURNIP-ROOTED CABBAGE)

Early White Vienna, or **Purple Vienna**, each.....Pkt., 10c; oz., 75c; ¼-lb., \$2.25



GOLDEN BANTAM CORN—Brand's selected

CUCUMBER

FOR GREENHOUSES AND FRAMES

Per pkt.

Butcher's Disease Resisting, good color and flavor, heavy cropper (10 seeds) \$.25

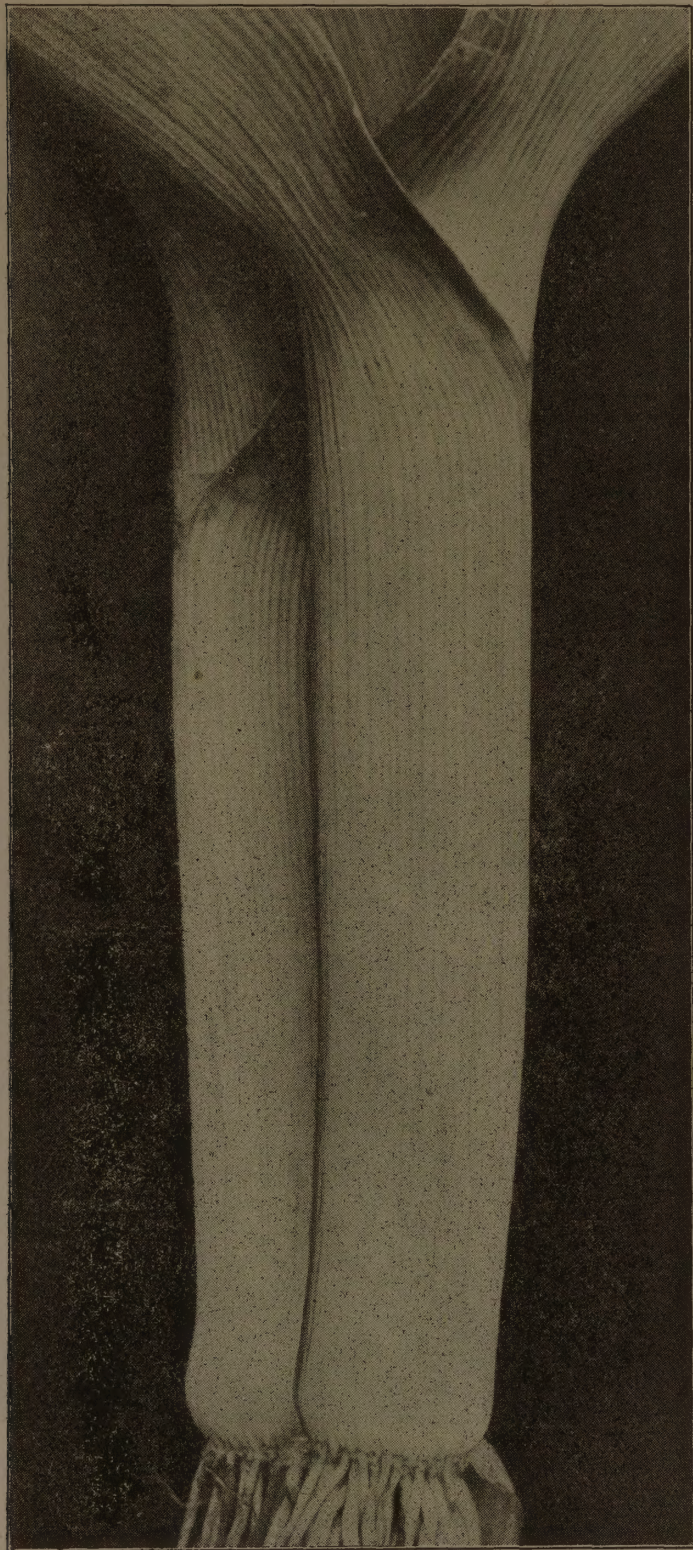
Every Day, hardy and free setter, splendid cropper, fruits of good size and color, delicious flavor (10 seeds) .25

Lockie's Perfection, very prolific, handsome dark green fruit (10 seeds) .25

Telegraph, Improved, splendid for either summer or winter use (10 seeds) .25

BRAND'S LEEKS

Perhaps the hardiest of all hardy vegetables; may be sown as early in February as weather will permit (that is, as soon as the soil can be had dry enough and in a fine friable condition), in rows 12 inches apart. Transplant in June or July to where they are to stand for the winter. Good rich soil, well cultivated, is necessary to grow large fine Leeks, and they should be planted deep to secure several inches of white. One Ounce will sow a row of about 100 feet.



Brand's Prizetaker Leek.

BRAND'S PRIZETAKER—A selection from Pitt's Lyon. This splendid Leek often attains a circumference of 9 inches, with a blanch of 20 inches, and weighs about 4 pounds; undoubtedly the best Leek.

Pkt., 25c; oz., \$1.00; ¼-lb., \$3.50

MUSSELBURGH (True Scotch)—One of the best for general use, very hardy, stands the winter well.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb. \$4.50
International Prize—A large and very superior variety; blanches easily.

Pkt., 10c; oz., \$1.00; ¼-lb., \$3.00

Lyon—Very large and perfectly hardy.

Pkt., 10c; oz., \$1.00; ¼-lb., \$3.00

Brand's Lettuce

One ounce will sow a row of about 120 feet.

The Lettuce is a hardy annual. It prefers a rich, rather light soil. Sow seed broadcast in a bed or border in a sheltered position, from the middle of March onwards, transplanting, when fit, into rows a foot apart, and 6 inches from plant to plant. A good succession may be had by making sowings at intervals of two or three weeks. Thin out the young plants, leaving from 3 to 9 inches between each, according to the variety.

CABBAGE HEADING VARIETIES

Pioneer—The best early spring Lettuce for for cold frame or early outdoor cultivation;

Per pkt., 25c; oz., \$1.00; ¼-lb., \$3.00

All the Year Round (Select Stock)—hardy, compact, beautifully white and solid.

Pkt. 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Big Boston, a popular market variety, large heads, splendid forcer, also good in the open.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Californian Cream Butter, produces a large white head and stands extreme heat.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Crisp as Ice, red leaved, hearts well, very crisp and tender.

Pkt., 10c; oz., 30c; ¼-lb., 90c

Hanson, large and solid, splendid for summer use. Pkt., 10c; oz., 30c; ¼-lb., \$1.00; 1-lb., \$3.00

Iceberg, handsome variety with very solid heads.

Pkt., 10c; oz., 30c; ¼-lb., \$1.00; 1-lb., \$3.00

May King, for forcing or outdoor culture, stands well, splendid flavor.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

New York or Wonderful (Los Angeles)—a real acquisition; the largest Cabbage Lettuce, of good quality.

Pkt., 10c; oz., 75c; ¼-lb., \$2.25; 1-lb., \$6.75

Nonpareil, a large compact variety, fine for summer use Pkt., 10c; oz., 35c

Pearl, or Sutton's Favorite—exceptionally fine, splendid quality, and unequalled keeper. Pkt., 10c; oz., \$1.00
Stanstead Park—hardy; for autumn sowing Pkt., 10c; oz., 50c

Wayahead, extra early, amber leaves, light green hearts tending yellow. Pkt., 10c; oz., 35c; ¼-lb., \$1.00

COS OR CELERY VARIETIES.

BRAND'S MAMMOTH WHITE, crisp, tender, self-hearting, favorite. Pkt., 10c; oz., 50c; ¼-lb., \$1.50

Paris White, early and crisp, fine summer variety. Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

BUNCHING OR NON-HEADING VARIETY.

GRAND RAPIDS, this does not form heads, but makes compact bunches of light leaves with fringed edges, popular winter variety, also useful for outdoor planting during spring and fall.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

MUSK MELON OR CANTALOUPE.

Sow the seed about a ¼-inch deep on hills six feet apart after all danger of frost is over, water freely, pinch out the early runners and thus make the plants more sturdy.

GREEN FLESHED.

per oz.

Extra Early Hackensack, fruit almost globular, heavily ribbed and netted, flesh thick and light green.

Pkt., 10c \$.25

Rockyford (Netted Gem), fruit oval, finely netted and slightly ribbed; flesh thick, green, very sweet and of fine quality

.....pkt., 10c .25

RED FLESHED.

Fordhook, medium size, globe shaped, roughly netted over an emerald green skin, flesh rich salmon, solid and of delicious flavor

..... pkt., 10c .35

Burrell's Gem, medium size, oval shaped, deeply netted, flesh salmon red, one of the best

..... pkt., 10c .35

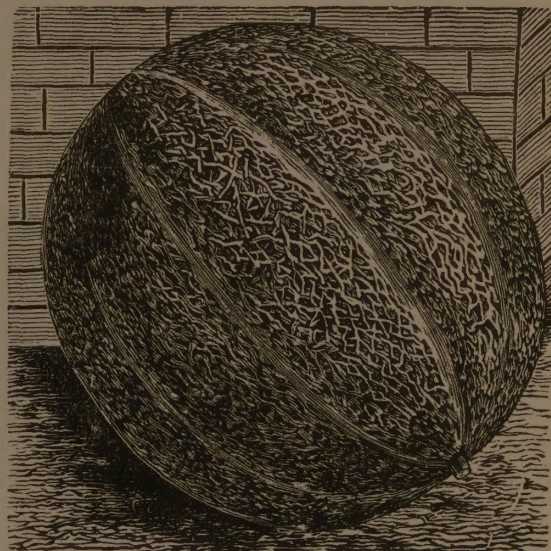
Emerald Gem, medium size, globular in shape, slightly flattened at ends, very sweet and of fine quality.

Pkt., 10c .25

CASABA, or Winter Musk Melon.

Golden Beauty, recommended as the best, bright yellow in color, almost globular in shape, flesh pure white and very thick

..... per pkt., 10c .35



Rockyford Cantaloupe

WATERMELON.

Light sandy or gravelly soil is necessary to grow Watermelons to perfection; sow the seed about the beginning of May on hills about six feet apart.

Cuban Queen, globular to oval in shape, large, rind thin, flesh bright red and firm

per oz

Iceberg, fruit large, thick and oval, skin green, rind thin, flesh deep red; pkt. 10c .25

Tom Watson, fruit very large, skin dark mottled green, rind thin but tough, flesh brilliant scarlet, flavor most delicious and refreshing

..... pkt. 10c .25

Georgia Rattlesnake, oblong in shape, striped light and deep green, rind tough, flesh red, and of good flavor; pkt. 10c .25

per oz

Citron Red Seeded, small globular variety, striped and marbled light green, flesh white and solid, used for pickles and preserves

..... pkt. 10c .25

MUSTARD.

Two ounces will sow three square yards. Culture—Treat same as Cress.

Finest White—this variety is best for general use.

Pkt., 10c; oz., 20c; ¼-lb., 50c; 1-lb., \$1.50

Finest Brown—very strong and pungent flavor.

..... pkt., 10c; oz., 20c; ¼-lb. 50c

Giant Southern Curled, large variety, leaves beautifully curled, largely used in the south.

Pkt., 10c; oz., 20c; ¼-lb., 50c; 1-lb. \$1.50

MUSHROOM SPAWN.

HINTS ON MUSHROOM CULTURE.—The first important step is to prepare the manure, which should be taken from the stables every morning and spread in an open shed, continuing this until there is sufficient for making a bed of the desired size. Only the longest straw need be shaken out. Turn the manure over every day in order to allow the rank steam to escape, and remember that if permitted to heat violently much of its virtue will be lost. Avoid using the manure from the stables where the horses are receiving medicines, or being fed on carrots, both having an injurious effect to the Mushroom crop. Having collected sufficient manure, and selected a position for the bed, commence by spreading out the manure evenly and beating or treading it quite firm, putting layer upon layer, and well treading each until the bed is twelve inches high; a bed made flat on the top is the best form for a basement, or shed.

Spawning and Temperature.—After the bed is made the heat will gradually rise until it reaches nearly 100 degrees; a testing stick, or what is better, a hot-bed thermometer should be inserted in the manure and when the temperature, being on the decline, stands at 80 degrees, insert the spawn (which should be broken into small pieces about the size of a hen's egg) in holes about three inches deep, made with the hand, eight inches apart; then cover the spawn and make the manure firm again, afterwards spreading over about two inches of sweet turfy loam and making the surface smooth and firm with the back of a clean spade. A layer of dry hay or straw will help to keep the temperature equable and prevent rapid evaporation.

Watering.—When the soil used is in a suitable condition no water will be needed until the Mushrooms appear, when the bed should (if at all dry) be well soaked with tepid water—a moist atmosphere can be maintained by lightly syringing the walls and floor. The culture of Mushrooms is a simple process, and easily accomplished when every detail is strictly observed—primarily, in preparing the manure; using good spawn; inserting it when the heat is at the proper temperature; keeping the temperature uniform; paying proper attention to watering, and never allow the bed to become dry, at the same time avoiding anything approaching a sodden condition, and guarding against cold draughts.

Pure Culture (American) Spawn.—Direct, the very best spawn, taken direct from growing cultures.

Brick, 40c; 10 bricks, \$3.50

BRAND'S ONION SEED



ONION—BRAND'S EXHIBITION

Sow in March or April for main crop, and in August to stand the Winter for Spring use. Rich, open, well-drained soil is required, deeply trenched, and not shaded or in any way surrounded by trees. Sow in drills 12 inches apart. Six weeks after sowing thin out the plants, 2 inches apart; again in another six weeks thin out to 6 inches apart. In the absence of rain, water must be given in the evenings, and if fine bulbs are wanted water twice a week with liquid manure. Just before the tips of the foliage turn yellow, bend down the stems flat on the beds, about two inches up the neck. This checks running to seed, and increases the size of the bulbs. When foliage is withered and the necks begin to shrivel, the Onions may be pulled, freed of soil, strung on cords, or spread out in an airy place to dry off.

One ounce will sow 4 square yards, or a drill of 100 feet. 4 to 6lbs. to the acre.

BRAND'S EXHIBITION (a cross between Sutton's AI and Ailsa Craig)—a variety combining the requisite points—size, shape, quality, and a good keeper; suitable for spring and autumn sowing, and is the best onion for exhibition; bulbs have been grown over 3 lbs. in weight.

Pkt., 35c; oz., 2.50; ¼-lb., \$7.50; 1-lb., \$22.50

AILS CRAIG (Selected)—very large and handsome exhibition variety; very scarce.

Pkt., 35c; oz., \$2.00; ¼-lb., \$7.00; 1-lb., \$21.00

Australian Brown, early and hardy, splendid keeper, produces large bulbs.

Pkt., 10c; oz., 45c; ¼-lb., \$1.25; 1-lb., \$3.75

Bedfordshire Champion—good keeper.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.50

Cranston's Excelsior—a splendid globe shaped variety; a great prizewinner. Pkt., 35c; oz., \$2.50

DANVER'S YELLOW GLOBE, very popular heavy cropper, good firm, hard-fleshed variety.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.50

Danver's Yellow Flat, good keeper, early and of good size.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.50

PRIZETAKER, large globe-shaped, light yellow skin, flesh white, flavor mild.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.50

Queen, a small silver-skinned variety, for pickling

Pkt., 10c; oz., 75c

Red Wethersfield, best known and most widely used red variety, flattish, thick firm flesh, excellent keeper and heavy cropper.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.50

Southport Red Globe, globe-shaped, bright purplish-red, splendid cropper and keeper.

Pkt., 10c; oz., 75c; ¼-lb., \$2.25; 1-lb., \$6.75

Southport White Globe—

Pkt., 10c; oz., 75c; ¼-lb., \$2.25; 1-lb., \$6.75

Southport Yellow Globe—

Pkt., 10c; oz., 50c; ¼-lb., \$1.60; 1-lb., \$5.50

Strasburg, well-known popular variety.

Pkt., 10c; oz., 50c; ¼-lb., \$1.50; 1-lb., \$4.75

White Spanish or Portugal (Selected) large and mild Pkt., 10c; oz., 75c; ¼-lb., \$2.25; 1-lb., \$6.75

Tripoli, Giant Yellow Rocca, beautiful shape, pale lemon color; also suitable for spring sowing.

Pkt., 10c; oz., \$1.50

Tripoli, White Italian—Very large and fine quality; the earliest of the Tripoli class.

Pkt., 10c; oz., \$1.50

WHITE LISBON (SCALLION'S SYBUS)—

Invaluable for spring salads, for spring or autumn sowing; very scarce.

Pkt., 10c; oz., 75c; ¼-lb., \$2.25; 1-lb., \$6.75

ONION SETS.—SELECTED DRY SOUND SETS

	Per lb.
Brown or Yellow Onion Sets.....	\$.35
White Onion Sets	.40

	Per lb.
Shallots, Giant (Multipliers). Plant nine inches apart in the rows.....	.35

OKRA OR GUMBO

Perkins' Perfected Long Pod, used in soups or as a separate dish pkt., 10c; oz., 25c

PARSLEY.

Sow in March and April for summer and autumn use, and in August for gathering in early spring, in well-manured soil in rows 14 inches apart and thin out to nine inches apart. The seed being slow to germinate, at least eight weeks will elapse before the plants are ready to thin out. Cut a portion of the crop over in September. This will result in a fresh growth for winter use.

One ounce will sow a row of about 120 feet

BRAND'S CHAMPION MOSS CURLED—Very select stock, densely curled; the very best for exhibition and general use.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.00

Extra Triple Curled—Extra select; best for garnishing.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Myatt's Garnishing—A good hardy variety.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

PARSNIP.



BRAND'S NEW MARROW PARSNIP.

Sow from the end of February to April in drills eighteen inches apart, placing the seed ¼ inch deep and covering with fine soil, and thin out plants to from six to nine inches apart. Deep well cultivated land is necessary to secure a good crop, land that was heavily manured for the previous crop is best.

One ounce will sow a row of 150 feet.

BRAND'S NEW MARROW, delicate flavor, the largest and best shaped parsnip yet introduced.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.00

Hollow Crowned—Select stock, excellent variety.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

BRAND'S INTERMEDIATE—A splendid variety for shallow soils.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.00

The Student—Fine, superior flavor.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.50

PEPPER.

Used for Pickling Green, and for Soups, Salads, Sauces, etc.

Sow seeds in a hotbed, or in a box in the house, where a temperature of 75 degrees can be maintained.

Transplant when three inches high. Per pkt.

Chinese Giant, very large, deep red..... \$.10

Large Bell or Bull Nose, glossy, blood red.. .10

Ruby King, large, bright glossy red, mild... .10

Long Red Cayenne, bright scarlet, long per pkt.

pointed \$.10

Sweet Mountain or Mammoth, late, deep red .10

PUMPKIN.

Sow about the beginning of May in hills of good moderately rich soil, six to eight inches apart.

Mammoth King, immense size, globular, skin reddish yellow, flesh rich orange, the best mammoth Pumpkin Pkt., 10c; oz., 30c; ¼-lb., 75c

Large Cheese, large flattened variety, about 24 inches through, skin rich cream, flesh yellow, fine quality Pkt., 10c; oz., 30c; ¼-lb., 75c

Pie, small round, skin yellow netted pink, flesh thick and sweet, of excellent quality.

RHUBARB.

Pkt., 10c; oz., 30c; ¼-lb., 75c

Sow in April and May in drills one foot apart, and when the plants are well up thin out to the same distance apart in rows; in the autumn or following spring transplant into deep rich soil

Linnaeus and Victoria pkt., 10c; oz., 30c; ¼-lb., 90c; 1-lb., \$2.75

Rhubarb Roots, Large stools, 25c each.

RADISH.

One ounce will sow a row of 100 feet.

Sow in rich, mellow soil at intervals of a fortnight from January to September.

FRENCH BREAKFAST (Select Stock) olive shaped, white tipped, nutty flavor; very handsome early variety.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Black Spanish—Round, for winter use, sow in July and August.

Pkt., 10c; oz., 25c;

Crimson Giant Forcing—A new type of Radish, globe shaped, attains a size of 6 to 7 inches without getting stringy.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Chinese White Winter—Clear white, about 4 inches long and half stump rooted.

Pkt., 10c; oz., 25c

Early Scarlet Globe—Very early and of tenderest quality.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Icicle, splendid white variety, long, quick growing, brittle and mild flavor.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Long Scarlet Short-top or Wood's Early Frame—Very early.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Scarlet Turnip White Tipped, excellent for forcing, short leaves, bright scarlet with white tip.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

Turnip, Ne Plus Ultra—A very early bright scarlet variety, of delicate flavor.

Pkt., 10c; oz., 25c

Turnip, Red and White—Excellent summer varieties, separate or mixed.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

SALSIFY OR VEGETABLE OYSTER.

Sow during March or April in drills fifteen inches apart, and when the plants are well up thin out to six inches apart. Before winter they should be taken up and stored away like Carrots.

Mammoth Sandwich Island per pkt., 10c; per oz., 75c; ¼-lb., \$2.25

SPINACH. One ounce will sow a row of 60 feet.

Sow in drills 1 inch deep and 1 foot apart. The summer varieties may be sown at intervals of ten days, from March to the end of June, to ensure a constant supply during the summer months. For winter use make two or three sowings of the Prickly sort in August and September.

Long Standing Round—excellent summer variety, with large, thick leaves; the best round sort.

Pkt., 10c; oz., 25c; ¼-lb., 60c; 1-lb., \$1.75

Prickly or Winter (Long Standing)—hardy, for autumn sowing.

Pkt., 10c; oz., 30c; ¼-lb., 90c; 1-lb., \$3.00

Perpetual Spinach or Spinach Beet, a good substitute for spinach.

Victoria Improved—for spring and summer use.

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

New Zealand—a fine large-leaved variety, excellent for dry seasons.

Pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.50

Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25

SQUASH.

Sow about the latter end of April or beginning of May, in hills about four feet apart. The soil should be moderately rich.

Early White Bush (Patty Pan), very early, flat, creamy white, scalloped pkt. 10c \$.25

Yellow Summer Crookneck, fruit long, skin warted, flesh golden yellow pkt. 10c .25

Boston Marrow, large fruited, winter variety, flesh deep orange pkt. 10c .20

Hubbard, winter variety, fruit oblong and pointed, skin dark green, heavily warted, flesh orange pkt. 10c .35

Golden Hubbard, when ripe color is red and flesh bright orange pkt. 10c .35

SEAKALE.

Sow early in April, thin out the plants and hoe the ground well, apply liquid manure during summer. In spring take up the plants, shorten the roots and replant upon deep manured ground in rows 3 to 4 feet apart, and about 3 feet between each plant.

Fulham White—The best variety. Per pkt.....10c Per oz.75c ¼-lb.,\$2.25



PRIZE VEGETABLES—Grown from Brand's Seeds.

TOMATO.

Sow the seed under glass on a hotbed in January, February, or March; when the seedlings attain a height of 2 to 3 inches prick off singly into 3 inch pots or flat boxes; when established shift into large pots or boxes, or transfer into an inside bed or the open border where they will get plenty of sun and light, the soil should be rich, plenty of light and air should be given, and the plants should be freely watered and occasionally with liquid manure; pinch out the young branches from among the fruit so that the fruit may get the full vigor of the plant and the benefit of the sun and air.

- AILSA CRAIG** (Balch's)—Raiser's Own Stock—very strong grower, short jointed, the trusses averaging from 5 to 7 pounds, and the fruit about 6 to 7 to the pound. The fruit is of excellent flavor, and rich deep color \$.25
- Balch's Gem**, a splendid variety of Ailsa Craig type, but heavier cropper25
- Bonny Best**, compact growth, fruit uniform and of good size, color bright scarlet oz., 75c .10
- BRAND'S OPEN AIR PERFECTION**—Undoubtedly the best Tomato for outdoor cultivation, vigorous grower, fruit is smooth and round, of delicious flavor and splendid color.....Oz., \$2.50 .25
- Carter's Early Sunrise**, very early and a heavy cropper fruit bright scarlet, even and good flavor.. 10c and .25
- Comet Improved**—a good main crop variety10c and .25
- Chalk's Early Jewel**, early and bears continuously throughout the season, fruit smooth and uniform, fine flavor ¼-lb., \$2.25; oz., 75c .10
- Earliana (Sparks)**, very early, fruit large and smooth, bright scarlet, of good quality.
1-lb., \$6.75; ¼-lb., \$2.25; oz., 75c .10
- Golden Queen**, the best yellow variety.10c and .25
- Holmes Ideal**, a perfect tomato for any purpose, medium size; 6 or 7 to the pound..... .25
- Holmes' Supreme**, free setter, fruit round, smooth, good color Oz., \$2.50; pkt., 10c and .25
- Kondine Red** (Holmes), very free setting, fruit round, smooth, medium size and brilliant red color..... .25
- Lister's Prolific**, of dwarf and sturdy habit, producing large clusters of medium-sized colored fruit. oz., \$2.00; 10c and .25
- Stone**, splendid main crop variety, fruit large and smooth.. ¼-lb., \$2.25; oz., 75c .10
- Tomato Plants supplied in season; Indoor varieties in pots, \$1.00 per dozen; Outdoor varieties 35c doz



BALCH'S AILSA CRAIG. per pkt.

- Up-to-Date**, produces immense clusters of medium size fruit, of excellent flavor.
oz., \$2.00; pkt., 10c and .25
- Water Baby** (Balch's), remarkably short jointed, bearing large trusses of brilliant rich red fruit.25

TABLE TURNIPS

One ounce will sow a row of about 150 feet; 2 to 3 pounds to the acre.

Turnips may be sown for succession from the end of March to the end of July, and when the plants are well up thin them out to about eight inches apart.

BRAND'S MODEL WHITE — Of beautiful form and excellent quality; best white Turnip, fine for exhibition. Per pkt., 10c; oz., 35c; ¼-lb., \$1.00; 1-lb., \$3.00.

White Milan, quite as early as the Purple Milan, Per pkt., 10c; oz., 50c; ¼-lb., \$1.50.

Purple Milan, very early, of excellent quality. Pkt., 10c; oz., 50c.

Early White Stone, or Six Weeks—Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.25.

Golden Ball, or Orange Jelly, late, hardy. Pkt., 10c; oz., 25c; ¼-lb., 75c; 1-lb., \$2.50.

Snowball Improved, fine variety for general crop. Pkt., 10c; oz., 25c; ¼-lb., 75c.

Brand's Garden Swede—Pkt., 10c; oz., 25c; ¼-lb., \$2.25.

(Field Turnips, see page 21)



BRAND MODEL WHITE TURNIP.

VEGETABLE MARROW.



Sow in March and April on a slight hot-bed. As soon as the plants are strong enough prick off singly, keeping near the glass; give water freely in dry weather, and transplant on a slight hot-bed in the open border in June.

Long Green and Long White Vegetable Marrows.

Long White, or Cream, very free setter and of fine flavor; the best for general crop....oz., 35c; pkt., 10c
Long Green, large and prolific.....oz., 35c; pkt., 10c
Moore's Cream, an excellent free fruiting variety, of very fine flavoroz., 35c; pkt., 10c
Rotherside Orange (Novelty 1920), globe shaped, slightly flattened at the ends when ripe deep golden color. In appearance more like a Melon than a Marrow; possesses a delicate and characteristic flavor pkt. 25c

SWEET, POT AND MEDICINAL HERBS.

In Packets 10c each.

Anise—for garnishing and seasoning.
Balm—chiefly used for making balm tea or wine for feverish affections.
Basil, Sweet—for highly-seasoned dishes.
Borage—excellent for bees; used in claret cup.
Caraway Seed—used for flavoring bread and pastry; crop failed.
Dill—used as a condiment; oz., 60c.
Fennel—the leaves are used in fish sauces.

Hyssop—for making hyssop tea, etc.
Lavender—well known aromatic herb.
Marjoram, Sweet—used for seasoning.
Rosemary—An aromatic herb; crop failed.
Rue—Used for medicinal purposes; crop failed.
Sage—for stuffing and sauces, oz. \$1.50.
Savory, Summer—used in salads and soups.
Tarragon—for salads and soups; crop failed.
Thyme, Broad-leaved—used for seasoning.
Wormwood—used for medicinal purposes.

TOBACCO.

Connecticut Seed Leaf, Havanah and Vuelta de Abajos; pkt. 10c each.

CULINARY ROOTS.

Plant Asparagus in prepared beds, in rows three feet apart, and a foot apart in the rows, in which spread out the roots and cover the crowns three inches deep with rich soil. Sea Kale should be grown in a similar manner, placing the roots two feet apart. Plant Rhubarb in deep rich soil three feet or more apart each way—according to the size of the root—and Shallots in any light, dry soil, manured the previous season in drills a foot apart and six inches apart in the drills. Garlic may be planted in a similar soil, six to eight inches apart.

Asparagus Plants, one-year-old, 25c dozen; \$2.00 per 100; two-year-old, 50c doz.; \$3.50 per 100. three-year-old, 75c doz.; \$5.00 per 100.
Chives (Clumps), each 25c; per dozen, \$2.50.
Mint, each, 10c; per dozen \$1.00.
Onion Sets, per lb. 35c.
Parsley, each 10c; per dozen, \$1.00.
Broccoli, Brussels Sprouts, Borecole (Kale), Cauliflower and Celery plants supplied in season.

Lavender, large plants, 25c each, \$2.50 doz.
Sage, each, 10c; per dozen, \$1.00.
Rhubarb Roots (Victoria and Prince Albert), each 25c; per dozen, \$2.50.
Thyme, large plants, 25c each, \$2.50 per doz.
Shalots (Giant Red), per lb., 35c.

BRAND'S SEEDS, selected from Gold Medal pedigree strains and thoroughly tested as to quality and growth, always give entire satisfaction.

BRAND'S SEED POTATOES

This is the most important of all the vegetable crops and should be largely planted, especially on land that has been under grass.



JERSEY ROYAL

Our stocks are unsurpassed for purity and freedom from disease.

We do not pay express or freight charges on Potatoes. Prices subject to change without notice.

A peck weighs about 15 lbs.

EARLY.

	per peck per 100lbs	
Early Potatoes should be planted about 4 inches deep in drills, 10 to 12 inches apart, and 24 inches between the drills.		
Ashleaf Brand's Improved, a well-known variety, very early, prolific, excellent quality, kidney shaped	\$1.50	\$8.50
Extra Early Moonlight, a splendid early variety, eyes few and shallow, unexcelled cooking qualities	1.00	5.00
Ninety-Fold, white kidney-shaped, large, heavy cropper, splendid flavor	1.25	6.50
Early White Prize, an early round white potato, with shallow eyes, splendid cropper, of fine flavor, and cooks like balls of flour	1.00	5.00
Early Rose, the old standard early potato, skin rosy blush, flesh white, of excellent flavor and good keeper	1.00	5.00
Early Puritan, a splendid pure white-skinned kidney potato, fine flavor, mealy when cooked, white blossoms	1.25	6.50
British Queen, one of the greatest favorites; splendid keeper and cooker, grand cropper, flesh white. Second early	1.25	6.50
Irish Cobbler, an extra early, white round potato, strong, vigorous grower; yields well; fine cooking quality and one of the very best early sorts	1.00	5.00
May Queen, very early variety, long kidney shaped with hollow back, shallow eyes and good cropper, exceptionally good cooking qualities for early use	1.25	6.50

MAIN CROP.

Main crop potatoes should be planted about 4 inches deep in drills 15 to 18 inches apart, and 3 feet between the drills.

Burbank, well-known variety, good cropper, cooks well	1.00	5.00
Gold Coin, splendid main crop variety, skin light russety gold, flesh pure white.....	1.25	6.50
Netted Gem, one of the best Main Crop varieties of recent introduction, perfectly free from disease	1.50	8.50
Reliance, good all round variety, heavy cropper and and splendid keeper	1.00	5.00
Jersey Royal, an exceedingly heavy cropper, round in shape, flesh white; splendid cooker; a great acquisition; free from disease	1.50	8.50

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

BRAND'S LAWN SEEDS

For Garden Lawns, Tennis Courts, Croquet Grounds,
Bowling Greens, Cricket Grounds, Golf Links, etc.

Composed only of the finest Dwarf Evergreen Grasses suitable (by personal tests) to the soils and climatic conditions of British Columbia to ensure a close, velvety, and durable turf. The finest and most durable Lawns can be made by sowing suitable seeds. The time required to establish a playing sward depends, to a great extent, on the varieties and proportions of the grasses included in the mixture, and the quantity of seed sown. Some people object to Perennial Rye Grass, because the herbage exhibits a tendency to coarseness if not closely mown and rolled; but this Grass offers the advantages of covering the ground quickly with bright green herbage, it thrives on nearly all soils, stands continuous hard wear, and speedily recovers after drought. The mixtures, which include Perennial Rye Grass, produce turf fit for use in the shortest time, while the omission of Perennial Rye Grass ensures the finest herbage, but the sward is longer in attaining full development. When making a lawn the ground should be thoroughly and deeply dug. After digging rake well so that at least two inches of fine soil is left on the surface; then roll. The seed should be sown broadcast, and as evenly as possible, lightly rake and cross rake into the ground and again roll. The lawn should be carefully weeded until the grasses are well established, and must be constantly mown and frequently rolled to ensure a good lawn. Avoid using stable manure, as it is usually full of weeds; bone meal or special fertilizer being preferable and as beneficial.

When ordering, please be careful to give the number of the mixture required; it is also of great importance that the character of the soil be taken into consideration when selecting the mixture. From our experience and trials we find it necessary to offer two sets of mixtures: One set for heavy soils, and one set for light and sandy soils.

FOR HEAVY SOILS:

BRAND'S STANDARD MIXTURES.

Including short seeded lawn Perennial Rye Grass, which produce lawns fit for use in the shortest possible time; requires to be closely mown in the early stages of growth.

- No. 1—For Garden Lawns, a mixture of fine grasses only, which we have sold for many years with highly satisfactory results. Per lb., 75c; 10 lbs., \$7.00; 100 lbs., \$65.00
- No. 2—For Garden Lawns, a mixture of fine grasses and lawn clover. Per lb. 85c; 10 lbs., \$8.00; 100 lbs., \$75.00
- No. 3—For Lawn Tennis Courts, a mixture of grasses only to produce a serviceable turf. Per lb., 80c; 10 lbs., \$7.50; 100 lbs., \$70.00
- No. 4—For Bowling Greens, dwarf grasses only, to produce a turf in the shortest possible time. Per lb., \$1.00; 10 lbs., \$9.50; 100 lbs., \$90.00
- No. 5—For Shady Lawns—A mixture of grasses only for lawns shaded by trees. Per lb., 85c; 10 lbs., \$8.00; 100 lbs., \$75.00
- No. 6—For Boulevards, containing dwarf growing grasses and white clover, specially suitable for Boulevards and other lawns where an exceptionally fine texture is not necessary. Per lb., 60c; 10 lbs., \$5.50; 100 lbs., \$50.00

FOR LIGHT AND SANDY SOILS.

BRAND'S SPECIAL MIXTURES.

Without Perennial Rye Grass and Clovers, consisting of the finest dwarf evergreen grasses only. These mixtures take more time for development than the standard mixtures.

- No. 11—For Garden Lawns, an exceptionally fine combination of Seeds, producing a compact and velvety lawn. Per lb., 85c; 10 lbs., \$8.00; 100 lbs., \$75.00
- No. 12—For Lawn Tennis Courts, a selection of grasses only to produce a close elastic sward suitable for this pastime. Per lb., \$1.00; 10 lbs., \$9.50; 100 lbs., \$90.00
- No. 13—For Croquet Lawns, a prescription of the fine grasses to form a close turf. Per lb., \$1.00; 10 lbs., \$9.50; 100 lbs., \$90.00
- No. 14—For Bowling Greens, a mixture of the dwarfest evergreen grasses, most suitable for this purpose. Per lb., \$1.10; 10 lbs., \$10.50; 100 lbs., \$100.00

One pound will sow about 20 square yards. Three bushels to the acre. 30 lbs. to a double tennis court. 40 lbs. to a putting green, 60x60 ft.

GRASSES AND CLOVERS

We handle only the very best grades, free from weeds and impurities, and all are thoroughly tested as to growths. We believe the best in the long run proves to be the cheapest. For these reasons prices on this page are for extra special stocks only; we do not handle any other grades.

EXTRA RECLEANED GRASSES

- Crested Dogtail** (*Cynosurus Cristatus*), a very valuable dwarf growing grass, will withstand continuous hard wear and forms a close velvety sward. Per lb., 95c; per 10 lbs., \$9.00
- Kentucky Blue** (*Poa Pratensis*), very popular grass for lawns, but being shallow rooted should be sown with other deeper rooted grasses; extra recleaned. Per lb., 75c; 10 lbs., \$7.50; 100 lbs., \$70.00
- Fiorin** (*Agrostis Stolonifera*), of rapid growth and spreading habit, forming a strong and enduring turf, which is positively improved by constant tramping. Per lb., \$1.00; 10 lbs., \$8.00
- Fine Leaved Fescue** (*Festuca Tenuifolia*), valuable for lawns. Very scarce; price on application.
- Chewing's Fescue** (raised in New Zealand), similar in habit to Hard Fescue but of finer texture. Per lb., 75c; 10 lbs., \$7.00
- Hard Fescue** (*Festuca Duriuscula*), dwarf growing, succeeds well in dry soils. Per lb., 75c; per 10 lbs., \$7.00; per 100 lbs., \$65.00
- Orchard Grass or Cocksfoot** (*Dactylis Glomerata*), valuable for permanent pastures and hay. Per lb., 60c; per 10 lbs., \$5.50
- Red Fescue** (*Festuca Rubra*) suitable for sandy seacoast and dry soils. Per lb., 75c; per 10 lbs., \$7.00
- Red Top** (*Agrostis Vulgaris*), valuable in wet heavy soils, when most other grasses fail. Per lb., 40c; per 10 lbs., \$3.50
- Perennial Rye Grass** (*Lolium Perenne*), Pacey's short seeded, grows rapidly, invaluable for lawns. Per lb., 35c; per 10 lbs., \$3.00; per 100 lbs., \$27.50
- Italian Rye Grass** (*Lolium Italicum*), will grow in almost any soil, grows rapidly and yields abundantly. Per lb., 35c; per 10 lbs., \$3.50
- Wood Meadow** (*Poa Nemoralis*)—Price on application.
- Sudan Grass.** The crops that can be grown from this new grass are wonderful. The hay is relished by most stock and is of superior quality. Per lb., 50c; per 10 lbs., \$4.50

TIMOTHY.

- Specially Recleaned No. 1 Government Standard** 99½ per cent. purity, subject to fluctuation. Per lb., 30 c; 10 lbs., \$2.75; 100 lbs., \$25.00

CLOVERS.

- White Dutch Clover** (*Trifolium Ripens*), extra recleaned, specially selected for lawns. Per lb., \$1.25; 10 lbs., \$12.00
- Crimson Clover**, valuable for hay, pasture ensilage or soil fertilizer, being an annual it must be sown every year in August or September. Per lb., 50c; per 10 lbs., \$4.50
- Red Clover** specially recleaned. Per lb., 75c; per 10 lbs., \$7.00
- Alsike**, highest grade recleaned. Per lb., 75c; per 10 lbs., \$7.00
- Alfalfa**, reselected No. 1. Per lb., 50c; per 10 lbs., \$4.50

RAPE.

- Broad Leaved Sowing Dwarf Essex** (English grown), extremely valuable for furnishing a quick growth or forage, especially for feeding sheep, but cattle, pigs and milch cows do well upon it. Per lb., 60c; 10 lbs., \$5.50
- Broad Leaved Sowing Dwarf Essex** (Japanese grown) Per lb., 25c; 10 lbs., \$2.25

SUNFLOWER

- Large Russian**, very large, bearing heads measuring 12 to 20 inches in diameter; the seed is used for feeding chickens and parrots. Per lb., 35c; 10 lbs., \$3.50

BRAND'S FIELD ROOT SEEDS

Saved from selected pedigree strains that have received highest awards at the leading Fat Stock shows.

TURNIPS

"BEST OF ALL" PURPLE TOP SWEDE OR RUTABAGA.

Awarded numerous Gold Medals, first prizes and Diplomas. The heaviest cropping, best keeping and feeding Swede Turnip on the market. Supply limited. ¼-lb., 40c; 1-lb., \$1.25; 10-lbs., \$12.00

BRAND'S ABERDEEN PURPLE TOP YELLOW TURNIP.

Very superior quality, producing a uniform crop; rich in saccharine. ¼-lb., 40c; 1-lb., \$1.25

BRAND'S ABERDEEN GREEN TOP YELLOW TURNIP.

Very hardy, with single small tap root, fine grained and sweet. ¼-lb., 40c; 1-lb., \$1.25; 10-lbs., \$12.00

MANGEL WURZEL.

Sow from 6 to 8 lbs. to the acre.

Prizetaker Yellow Globe, the best of all the round or globe Mangels; an immense cropper of the highest quality. ¼-lb., 25c; 1-lb., 75c; 10-lbs., \$7.00

Improved Mammoth Long Red, the finest stock of long red mangel in cultivation. ¼-lb., 25c; 1-lb., 75c; 10-lbs., \$7.00

Gatepost Intermediate Yellow, tankard shape, splendid quality ¼-lb., 25c; 1-lb., 75c; 10 lbs., \$7.00

Sugar Beet, giant white feeding, prize winning strain ¼-lb., 39c; 1-lb., \$1.00; 10 lbs., \$9.50

All prices are nett F. O. B. Vancouver, and subject to fluctuation without notice.

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

Brand's Gold Medal Sweet Peas

For many years (since 1896) we have made a specialty of Sweet Peas, giving special attention to the selecting and growing of all the newest and best varieties. The varieties we offer (Novelties excepted) have been grown from our own pedigree stock seeds and under our own personal supervision and are unsurpassed by any other growers.

CULTURAL NOTES. The ground should be dug to a depth of two or preferably three feet, mixing well through the soil a very liberal supply of well rotted manure and bone meal, the top three inches should be free from manure but incorporated with a supply of super-phosphate and soot. The whole should be treaded as firmly as possible before sowing the seed, neglect of this essential point will invariably cause bud dropping. The seed should be sown any time from the second week in October until the end of April (the earlier sowings produce earlier and longer flowering periods) about one inch deep, and thinly and when well up, should be thinned out to 8 or 12 inches apart; if a thick hedge is wanted a double row 6 inches wide should be sown, and when thinning out leave the plants alternately, viz. . . . thus giving each plant plenty of space and air, or they may be grown in clumps in the same manner. There are several ways of supporting Sweet Peas, the most natural is to use branches with plenty of twigs out of the bush; these should be from 6 to 9 feet high; perhaps the neatest and easiest way is to use 'Simplicatas' rot proof cord netting, which can be had in 6 feet and 9 feet heights. Sweet peas should be staked when they reach a height of 6 inches. Should the flower stems show signs of getting short, apply a weak solution of liquid manure, or top dress with fertilizer and water in, but do not overfeed or give too much water or it will make the growth rank and the flowers small, and often causes bud dropping. At all times keep the ground well hoed, a constant mulch of fine dry soil being more beneficial than watering every day.

SPENCER STRAIN.

Alexander Malcolm, cerise toned orange scarlet of the most brilliant hue; Award of Merit, 1917.

(10 seeds) 25c

Annie Ireland, (Award of Merit R. H. S.) white with distinct edge of terracotta pink. (10 seeds) 35c.

Brocade, (Award of Merit, R. H. S.) satin rose shaded mauve.

(12 seeds) 35c

Blue Stone, standard aniline blue flushed violet and wings aniline blue.

(10 seeds) 50c

Circe, a charming new shade of cerise.

(10 seeds) 50c

Daisybud, soft but rich rose pink on white ground.

(12 seeds) 35c.

Commander Godsall, lovely shade of violet blue, very vigorous.

(10 seeds) 50c

Elegance, soft pure silvery pink, beautifully waved. (10 seeds) 25c

Hawlmart Pink, (Award of Merit R. H. S.) rich bright rose pink, deeply flushed and shaded salmon.

(12 seeds) 50c.

Hebe, an improved Hercules, grand bright pink. (10 seeds) 50c

Italia, pure soft mauve self, quite distinct. (12 seeds) 25c

Jack Cornwall, V. C., navy blue; the finest in this color.

(12 seeds) 25c

Joan of Arc, almond blossom pink, very distinct. (12 seeds) 25c

Magic, glowing rose amethyst deepening to blue with beautiful sheen (10 seeds) 50c

Market Pink, rich pink on cream ground, splendid for exhibition.

(10 seeds) 35c

Mrs. Arnold Hitchcock, a pale pink, flushed with salmon on cream ground. Award of Merit 1918. (12 Seeds) 25c

Mrs. Tom Jones, bright delphinium blue, huge flowers of great substance; Award of Merit 1917. (10 seeds) 25c

Red Ensign, brilliant scarlet red, exceedingly vigorous and full exhibition size (10 seeds) 50c

Royalty, rich purple blue, an improvement on Royal purple. (10 seeds) 25c

Salena, rich cream edged and flushed rosy scarlet (10 seeds) 50c

Splendour, rich red maroon without a trace of purple, brighter than King Manoel. (10 seeds) 50c

Tangerine, splendid orange shade. (10 seeds) 25c

Valentine, an improved Lady Evelyn Eyre. (10 seeds) 25c

Victory (British Victory), brilliant salmon red, vigorous, giving plenty of four to a stem. (15 seeds) 25c

Sweet Pea Tangerine

BRAND'S GOLD MEDAL SWEET PEAS SPENCER STRAIN. **COLOR CLASSIFICATION.**

BICOLOR (Light)		Per pkt.
Dora, standard deep pink, on cream ground, wings cream	(25 seeds)	\$.15
Mrs. Cuthbertson, clear rose pink, on white wings	(25 seeds)	.15

BICOLOR (Dark)		
Adelaide ("Anzac"), standard purple, wings electric blue	(25 seeds)	.15
Marks Tey, standard, rich, rosy maroon, wings bluish mauve	(25 seeds)	.15

BLUE (Light)		
Margaret Fife (A.M. 1915) bright aubretia blue, distinct	(25 seeds)	.15
Wedgewood, a unique shade of Wedgewood blue	(25 seeds)	.15

BLUE		
Mrs. Tom Jones (see novelties).		
Lord Nelson Spencer, rich deep blue.	(25 seeds)	.15
Jack Cornwell, V. C. (see novelties)		

BLUSH (Pink).		
Daisybud (see novelties)		
Lady Evelyn Eyre, Improved, Mrs. H. Sykes	(25 seeds)	.15
Mrs. Hardcastle Sykes, soft blush pink	(25 seeds)	.15

BLUSH (Lilac)		
Agricola, blush suffused, soft lilac	(25 seeds)	.15
Elegance (See novelties).		

CARMINE.		
John Ingman, deep rosy carmine	(25 seeds)	.15

CERISE (Pale)		
Illuminator, one of the finest peas introduced, warm salmon orange, overlaid with rich cerise pink	(25 seeds)	.15

CERISE (Deep)		
Fiery Cross, Silver Medal N.S.P.S. fiery red or deep cerise	(25 seeds)	.15
Alex Malcolm (see novelties).		

CREAM		
Brand's Cream, improved fine large primrose, the best cream yet introduced.	(25 seeds)	.15

CREAM PINK (Pale)		
Mrs. A. Hitchcock (see novelties)		
Duplex Spencer, double, pale cream pink	(25 seeds)	.15

CREAM PINK (Deep)		
Hawlmart Gladys, bright salmon pink on cream ground	(10 seeds)	.15
Margaret Atlee, warm salmon pink, cream ground	(25 seeds)	.15

CRIMSON		
Maud Holmes (Sunproof Crimson) the best crimson	(25 seeds)	.15
King Edward Spencer, rich crimson scarlet	(25 seeds)	.15

LAVENDER		
Lavender, Geo. Herbert, pure shining lavender	(25 seeds)	.15
Asta Ohn, lavender, tinted with mauve	(25 seeds)	.15

LAVENDER (Pale)		per pkt.
New Margaret Maddison, true lavender.	(25 seeds)	.15

LILAC.		
Dorothy, metallic pink, suffused rosy lilac	(25 seeds)	.15

MARBLED AND WATERED.		
May Campbell, cream, splashed rose,	(25 seeds)	.15
Empress Eugenie, delicate grey marbled lavender	(25 seeds)	.15

MAROON		
King Manuel, large deep maroon	(25 seeds)	.15

MAUVE.		
New Marquis, very large rosy mauve or heliotrope	(25 seeds)	.15
Queen of Norway, Improved, giant rosy mauve	(25 seeds)	.15

ORANGE.		
Tangerine, see novelties	(10 seeds)	.25

ORANGE PINK.		
John Porter. Award of Merit, N.S.P.S., rich orange pink, vigorous grower; an improved Edrom beauty	(10 seeds)	.15
Edrom Beauty, a very fine shade of orange pink	(20 seeds)	.15
Helen Lewis, beautiful shade of bright orange pink	(25 seeds)	.15

ORANGE SCARLET		
The President, the most brilliant rich dazzling orange scarlet	(25 seeds)	.15
Thomas Stevenson, Improved, large orange scarlet sunproof	(25 seeds)	.15

PICOTEE EDGED (Cream Ground)		
Jean Ireland, creamy buff, standard and wings edged and shaded carmine rose	(25 seeds)	.15
Mrs. C. W. Breadmore, rich cream picoteed salmon pink	(25 seeds)	.15



BRAND'S GOLD MEDAL SWEET PEAS—(Continued)

COLOR CLASSIFICATION—(continued)

PICOTEE EDGED (White Ground)

per pkt.

Annie Ireland (see novelties)	
Blue Picotee, pure white edged, violet blue on standard and wings (25 seeds)	\$.15
Elsie Herbert, pure white edged deep rose (25 seeds)	.15
Mrs. Townsend, white flushed and edged blue (25 seeds)	.15

PINK.

Annie Bownass. Award of Merit, 1916, deep pink, flowers large, mostly fours. (10 seeds)	.15
Elfrida Pearson, pale pink overlaid with darker pink (25 seeds)	.15
Countess Spencer, reselected, deep pink (25 seeds)	.15
Hawmark Pink (see novelties)	
Hercules, giant bright pink (25 seeds)	.15

PURPLE.

Royal Purple, very large waved, bright deep purple (25 seeds)	.15
Royalty (see novelties)	
Captain of the Blues Spencer, purple with blue wings (25 seeds)	.15

ROSE.

Old Rose, aptly named, color old rose. (25 seeds)	.15
Rosabelle, very large carmine, rose red (25 seeds)	.15

SALMON.

Barbara, rich salmon orange (25 seeds)	.15
Melba, rich salmon, very large flowers (25 seeds)	.15

SCARLET.

Scarlet Emperor, the largest scarlet Spencer; does not burn (25 seeds)	.15
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STRIPED AND FLAKED.

Loyalty, bright royal blue stripes on white ground (25 seeds)	.15
Mrs. W. J. Unwin, orange scarlet flake on white ground (25 seeds)	.15
Scintillator, ground color is cream, daintily striped and flaked orange rose pink. (25 seeds)	.15
Senator Spencer, white striped chocolate (25 seeds)	.15



WHITE.

Per pkt.

King White, the largest and best frilled pure white (25 seeds)	\$.15
Etta Dyke, large pure white..... (25 seeds)	.15
Constance Hinton, large fine dark seeded white (25 seeds)	.15

BRAND'S "EXHIBITION" COLLECTION

As heretofore, in making up this collection we have exercised the greatest possible care in selecting what we consider the best, most distinct ten varieties.

10 best Spences varieties, in separate packets, named, each package containing 25 seeds.

\$1.00, mailed free

New Margaret Maddison, true lavender
Jean Ireland, large cream picoteed carmine rose.

The President, brilliant rich dazzling orange scarlet.

Rosabelle, large carmine rose-red.

Constance Hinton, fine large dark seeded white.

Maud Holmes (Sunproof Crimson), the best crimson.

Margaret Fife, bright Aubrietia blue.

King Manoel, large maroon.

Margaret Atlee, large deep cream pink.

Royalty, rich royal purple.

JAMES BRAND & CO., Sweet Pea Specialists, 723 Robson Street, Vancouver, B. C.

BRAND'S GOLD MEDAL SWEET PEAS---(continued)

BRAND'S "ROYAL" COLLECTION.

This collection will be found to contain ten Spencer varieties, distinct in form and color from our Exhibition collection.

25 Seeds of each of the following 10 Magnificent Varieties, 75c Mailed Free.

Adelaide (Anzac), standard purple, wings electric blue.

Agricola, blush suffused soft lilac.

Brand's Cream, the best deep primrose.

Elfrida Pearson, large pink.

Helen Lewis, bright orange pink.

Illuminator, pale cerise.

King White, pure white.

King Edward Spencer, rich crimson scarlet.

Royal Purple, large purple.

Lavender George Herbert, pure lavender.

"EXHIBITION" and "ROYAL" Collections, forming a complete collection of the best 20 Varieties, \$1.60, Mailed Free.

BRAND'S "UNIQUE" COLLECTION.

This collection meets a long-felt want for those who require only a small collection of the best varieties.

25 Seeds of each of the following distinct Spencer varieties, 50c. Mailed Free.

Constance Hinton, large pure white.

Margaret Atlee, large deep cream pink.

King Manuel, large deep maroon.

Lavender, Geo. Herbert, pure lavender

Maud Holmes, best sunproof crimson.

Royal Purple, bright deep purple.

Note—Towards the end of the season it may be necessary to make slight alterations in these collections, but if so, the high standard of excellence will be maintained.

BRAND'S "FAVORITE" COLLECTION.

Containing ten best giant flowering Grandiflora and Unwin varieties, suitable for garden decoration and cut flowers.

Undoubtedly the best value offered.

25 Seeds of each of the following 10 varieties, in separate packets, named.

50c, Free by Mail

Black Knight, handsome glossy maroon.

Duke of Westminster, glossy violet purple.

Gladys Unwin, lovely pale pink, wavy standards.

Henry Eckford, fine salmon, orange self, distinct.

Helen Pierce, bright blue, mottled on white ground.

King Edward VII., beautiful dark crimson self.

Lady Grisel Hamilton, beautiful shining pale lavender.

Lord Nelson, fine rich bright blue.

Miss Willmott, rich deep orange pink.

Nora Unwin, pure white, waved.

Any of the above Grandiflora and Unwin varieties may be had separate at 10c per packet or 35c per oz.; \$1.00 per 1/4-lb.

BRAND'S SWEET PEAS IN MIXTURES.

Brand's Gold Medal Spencer Mixed, containing an equal proportion of the best Spencer varieties, each variety having been grown separately, then blended.

Per packet, 25c; per oz., 75c; quarter lb., \$2.25; one lb., \$7.50

Spencer Mixed, ordinary strain. Per packet, 15c; per oz., 50c

Brand's Giant Flowering Mixed—A fine selection from the best named giant flowered varieties, having the largest flowers and richest colors, each variety being grown separately, then mixed.

Per oz., 35c; quarter lb., \$1.00; one lb., \$3.00

Cupid Dwarf or Bedding Mixed—Sown as a border, this forms a pretty line of emerald green foliage about 1 foot wide and 6 inches high covered with a sheet of bloom; this mixture contains all the colors.

Per pkt., 10c; per oz., 25c.

BRAND'S SWEET PEAS WERE AWARDED THE GOLD MEDAL,
VANCOUVER EXHIBITION 1916, 1917, 1918, 1919.

JAMES BRAND & CO., The Sweet Pea Specialists, 723 Robson Street, Vancouver, B. C.

BRAND'S FLOWER SEEDS

HARDY ANNUALS are of easy culture, and no class of plants will give so good an effect at so small a cost. The seed of most varieties may be sown in the open ground during April, May and June, and in favorable districts and situations some varieties may be sown again in August or September for early spring flowering. Whether sown in patches, lines, or beds, the plants should be thinned out, as one well-developed plant will produce more blooms than a dozen when left in a crowded state.

HALF-HARDY ANNUALS can be raised on a slight hotbed in a frame, and may be sown from February to April in boxes or pans and placed on a shelf near the glass in a greenhouse; whichever plan is adopted, great care must be taken not to allow the plants to become crowded and drawn. Transplant in good time and when well established harden off for planting out in May or June. Many now prefer to sow the seed outdoors about the first or second week in May, thereby saving the transplanting, and in some seasons obtain better results.

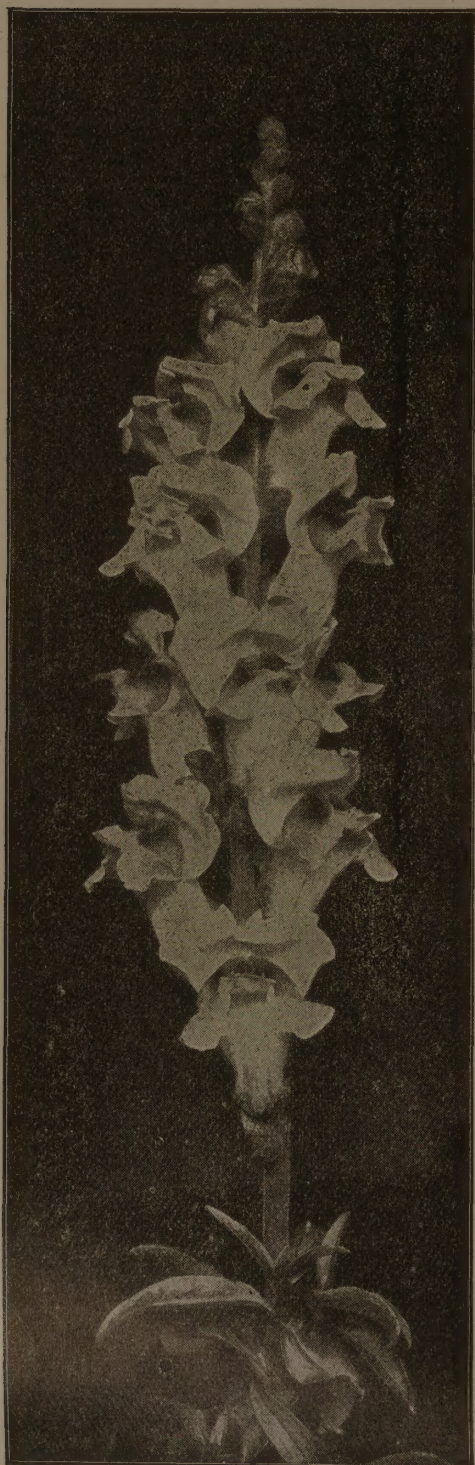
TENDER ANNUALS AND PERENNIALS require hotbed and greenhouse culture, with a temperature of from 65 degrees to 75 degrees.

HALF-HARDY PERENNIALS, if intended to bloom the same year, should be treated as recommended for Half-hardy Annuals.

HARDY BIENNIALS AND PERENNIALS intended to flower the following year should be sown in the open ground from the end of May to the end of July (commencing with Wallflowers, Polyanthus, Primrose, Brompton Stock, and similar plants), and transplanted in the autumn into their flowering quarters.

Abbreviations: -ha, Hardy Annual; hha, Half-hardy Annual; ta, Tender Annual; hb, Hardy Biennial; hp, Hardy Perennial; hhp, Half-hardy Perennial; gp, Greenhouse Plant; cl, Climber; tr, Trailer.

ANTIRRHINUM.



ANTIRRHINUM OR SNAPDRAGON

Apricot Queen, lovely apricot pink with pale lip, white throat. Pkt. .25

Black Prince, deep crimson foliage and flowers. .10

Butterfly (new) sulphur yellow, maroon centre. Pkt. .25

Dainty Maid (new) a beautiful pale lilac with white throat and centre, dwarf. .25

Flame, lovely brilliant orange scarlet well fixed. .10

Golden Queen, large flowered, showy golden yellow, 1 ft. .10

Nelrose, silver pink, stems about 3 feet long, invaluable for cutting. .10

Rose Queen, bright rosy pink, with citron lip, deeper at top, 1 ft. .10

Queen of the North pure white. .10

Vesuvius, deep vivid orange or flame color, 1 ft. .10

Collection containing six of the above varieties. .50

Grandiflora, fine, tall, mixed, 2 ft. .10

Tom Thumb, dwarf mixed, 1 ft. .10

ACROCLINIUM.

per pkt.

Hardy, everlasting, beautiful for cutting for winter decorations, 1 ft.

Roseum, fl. pl., new double rose \$.10

Album, white10

ADONIS.

Very showy spring and summer flowering border plants.

Aestivalis (Flos Adonis)) ha, scarlet, 1 ft... .10

AGERATUM.

Half-hardy annual bedding plants, continuing long in bloom.

Imperial Dwarf Blue, 6 in..... .10

Mauve Beauty, large mauve flowers, compact, 6 in.10

Swanley Blue, 6 in.10

AGROSTEMMA.

Coelii rosea, showy hardy annual, suitable for beds; 1 foot10

ALYSSUM.

Useful hardy annuals and perennials, excellent plants for the rockery or front of borders.

Sweet, deliciously scented, white, ha; ½ ft. oz., 35c .10

Little Dorrit, compact growing variety, white Rocket flowers, very choice, oz., 75c .10

Little Gem, very effective for bedding, edging or rockwork, white, 4 in. ..oz. 50c .10

Saxatile compacta, yellow, hp; ½ ft..... .10

AMPELOPSIS.

Veitchii, self-clinging Virginian creeper (Boston Ivy)10c and .25

ANEMONE.

St. Brigid, the best of all Anemones. Our strain is one of the best in the country, beautiful single and double flowers of every conceivable shade, 1 ft. 10c and .25

Fulgens (The Scarlet Windflower) 9 in. 10c and .25

Owing to conditions over which we have no control there are still a number of varieties of flower seeds we will not be able to supply this year and therefore are not catalogued.

BRAND'S ASTERS

The seeds of this favorite class of half-hardy annuals have been specially saved and selected with the greatest possible care for us by the leading Aster specialists on this continent, and will be found second to none.

CULTURE.—Sow in the second week of March, in gentle heat, prick out—as soon as they have four leaves—into a compost of rotten turf, leaf-mould, and sand, not less than 3 inches apart. About the end of May lift them with a ball of earth attached and plant 12 inches apart in a well-prepared border, keep them well staked and tied, water overhead frequently with a solution of "Abol" Insecticide or soft soap and water in the proportion of one ounce and a half of soap to one gallon of water to destroy the green fly and other insects with which they are very liable to be infested. If wanted for exhibition, remove all buds except three or four of the most promising which are likely to be at their best at show time, and protect these by placing covers over them. Top dress with a liberal quantity of old manure, and water liberally in dry weather before the show, so as to increase the size of the blooms.



BRAND'S GIANT COMET—A magnificent new class of mid-season Asters, with extra long stems and large fluffy full double flowers of the finest type; the florets are long and nicely twisted like a Japanese chrysanthemum, good for cutting; a great improvement over any Comet Aster heretofore offered, much better than so-called Asternum. per
pkt.

White, shell pink, lavender pink, rose, lavender and purple. Each 10c and \$.25

Brand's Giant Comet, mixed 10c and .25

Collection of 6 Distinct colors..... .50

CREGO'S GIANT BRANCHING, a splendid Aster for cut flowers.

White, Shell Pink, Lavender Pink, Rose, Lavender, Purple or Mixed. Each 10c and .25

Collection of 6 Distinct Colors..... .50

Imperial, the upright plants bear large, compact flowers which are so double as to be ball shaped.

Daybreak (delicate shade of flesh pink), yellow (lemon), lavender, rose, dark violet purity (white), salmon or mixed. Each 10c and .25

Late Branching, flowers of extraordinary size, which are borne on long, graceful stems from 15 to 20 inches in length. per
pkt.

White, Shell Pink, Lavender, Rose, Scarlet Gem, Purple or Mixed. 10c and \$.25

Queen of the Market, the best known early variety. White Rose, Crimson, Scarlet, Lavender, Pink and Dark Blue. Each .10

Pink Enchantress, same shade of pink as Enchantress Carnation, the flower is made up of broad petals, loosely arranged .. 10c and .25

King, immense flowers, having exceptionally long and strong stems, the flower is quite thick, with a full centre which is usually twisted into a strong "whorl" in the freshly opened flowers. Violet King, Rose King, White King, Lavender King, Pink King, Each 10c. and .25

Giant Victoria, Pure White, Rose, Scarlet, Lilac, Light Blue, Dark Blue Each 10c and .25

Finest Mixed 10c and .25

Collection of 6 Distinct varieties..... .50

Perfection, new type of mid-season upright, the flowers are exquisite in form. White, Shell Pink, Rose, Crimson, Lavender, Purple or Mixed. Each 10c and .25

Vicks Royal, an excellent strain of late branching type, but is one of the earliest Asters to flower. White, Shell Pink, Rose, Lavender Purple or Mixed. Each 10c and .25

Rochester, more durable and more chrysanthemum-like than other asters, having long narrow petals and very large flowers on long stiff stems. Pink, White, Lavender, Purple, Shell Pink or Mixed. Each 10c and .25

Ostrich Feather, resembling Giant Comet, but with larger petals. Pure White, Rose, Light Blue and Mixed .. 10c and .25

Giant Single Flowered (Sinensis) beautiful long graceful petals, yellow centres. Finest Mixed10

Perennial, Mixed (Michaelmas Daisy), autumn flowering 10c and .25

We never let our strain of Asters run out; on the contrary each one is improved from year to year.

AQUILEGIA.

The Aquilegias or Columbines are one of the best of our hardy perennials, especially the long-spurred varieties, blooms very freely.



- Per pkt.
- BRAND'S LONG-SPURRED HYBRIDS**, saved by Mrs. Scott Elliott, the noted Aquilegia specialist, embracing all the finest shades of coloring; extremely long-spurred; 2 ft. \$.25
- LONG-SPURRED DOUBLE HYBRIDS**, extremely beautiful; 2 ft.25
- Chrysantha**, fine bright yellow; 2 ft.10
- Skinneri**, green and gold, long spurs, 2 ft.10
- ARABIS (Snow in Summer)**
- Alpina**, a dwarf early, free flowering perennial, white, suitable for rockeries, etc., 6 inches10

ARTEMESIA.

Summer Fir, a new ornamental foliage plant from China, rich deep green color, annual, looks like a well grown Christmas tree, and will withstand drought, may be lifted from the open ground and grown as a pot plant; 3 to 5 ft.10

ARALIA.

New Seed ready in April; sow immediately on receipt.

Sieboldi, greenhouse plant, suitable for table decoration25

Moserii (New) a large leaved variety25

ARCTOTIS.

The Blue-eyed African Daisy.

Grandis, white marguerite flower with blue eye, 3 inches across, light blue centre, hha; 2 ft.10

ASPERULA.

per pkt.

Azurea Setosa, sweet-scented Woodroffe, blue, blooms freely, ha; 1 ft. \$.10

ASPARAGUS.

Plumosus nanus, for bouquets, the cut sprays have the advantage of much greater persistency than any fern, remaining fresh a long time in water... .25

Sprengeri, splendid for hanging baskets. 10c and .25

AUBRETIA.

Hardy perennials, excellent for rockwork and edging, thrives well in almost any soil.

Graeca, purple, h.p.; 1/4 ft.10

Leitchlini, rosy red, a charming variety... .25

AURICULA.

A popular old garden favorite, quite hardy.

BRAND'S GIANT MIXED, extra choice quality, embracing all colors and shades, hp. 25c and .50

BALSAM.

Invaluable for greenhouse or conservatory.

Double Rose Flowered, extra choice, 1 1/2 ft.10

Camellia-flowered, from a magnificent collection10

BARTONIA.

A fine border plant.

Aurea, pretty orange color, ha; 1 ft. Per oz., 25c .10

BEGONIA.

(Blackmore & Langdon's famed strain).

Tuberous-rooted Double, all colors, mixed 25c, 50c and .75

Single, all colors, mixed..... 25c, 50c and .75

New Single Frilled Hybrids, mixed..... .50

Gracilis Prima Donna, fibrous-rooted, rose, shading to carmine in the centre..... .50

(Begonia Bulbs—see page 44)

BELLIS PERENNIS.

The old favorite English daisies, hardy perennial.

New Giant Double Rose, extra fine, 4 in... .10

New Giant Double White, extra fine 4 in.10

Finest Mixed, all colors.10

BEET.

Ornamental foliage varieties for bedding.

Black-leaved, for ribbon bordering10

Chilian, variegated foliage, ha; 1 foot..... .10

BORECOLE

Albino and Sunrise, mixed, highly coloured, plants suitable for large beds or borders 10c and .25



AURICULA, BRAND'S GIANT MIXED

It never pays to run the risk of failure by sowing seeds of unknown origin and doubtful quality.

BRACHYCOME.

Per pkt.

- Iberidifolia Little Blue Star, charming annual, beautiful bright blue, star shaped, compact and free flowering \$.10
Purple King, royal purple..... .10

BROOM.

- Andreana yellow and gold, very attractive .10
White Gem, pure white..... .10

CALCEOLARIA.

- BRAND'S PRIZE STRAIN. The seed of this popular greenhouse plant is saved with special care from selected first prize strain; the plants of robust and splendid habits, flowers very large and of the finest form; ga.25c, 50c and .75

CALLIOPSIS.

- Beautiful hardy annuals, very useful for borders and cutting.
Atrosanguinea, a beautiful annual with crimson flowers; 2 feet10
Tinctoria, very pretty for cutting, flowers yellow brown; 2 feet, ha10
Drummondii, large, yellow, ha, 1½ feet10
Golden Ray, flowers resemble a small single Cactus Dahlia; color golden yellow with purple base, ha; 8 in..... .15
Tom Thumb Beauty, golden yellow, crimson centre, very compact; 8 in.10
Tom Thumb Crimson King, rich dark crimson, fine for bedding, ha. 8 in..... .10

COREOPSIS.

- Grandiflora, beautiful yellow flowers, grand for cutting; hp.10

CALENDULA.

- Scotch Marigolds, very useful hardy annuals.
Meteor, very popular Marigold-like flowers, ha, 1 ft.10
Prince of Orange (Improved)10
Sulphur or Lemon Queen, new large flowered, 1 ft.10
Pluvialis (Cape Marigold), large pure white flowers, brown underneath, 18 in.10

CANARY CREEPER.

(See Tropaeolum Canariense, page 41.)

CANNA.

- Crozy's New Large-flowered Hybrids, hhp., 2 ft.10c and .25

CANTERBURY BELLS.

The well known Campanulas which give such a wealth of bell-shaped flowers in early summer. Sow in May and June in good soil, scattering the seeds thinly and covering lightly with fine soil; prick out when seedlings are strong enough and transplant in autumn to the place where they are intended to flower.

- BRAND'S SUPERB MIXED. This magnificent strain contains the finest colors in cultivation, including single, double, and cup and saucer varieties. 10c and .25

- Single Rose, Blue, White, and Mixed each .10
Double Rose, Blue, White, and Mixed, each .10

CALYCANTHEMA. (Cup and Saucer Canterbury Bell), very striking, 2 ft.

- Blue, White, Rose and Mixed, each .10

- Godfrey's Superb Strain, enormous individual flowers of perfect form, including many new and lovely shades; finest mixed25



CANTERBURY BELL.
(Cup and saucer variety)

CAMPANULA.

Per pkt.

Most useful and attractive annual, biennial and perennial plants.

- Carpatica, hp, neat and compact tufts of blue flowers, 1 ft.10
— alba, pure white, very useful, 1 ft.10
Fragilis, hp, blue, fine trailing variety.... .10
Persicifolia grandiflora alba, white, one of the finest of the Campanulas10
— — Blue..... .10
Pyramidalis compacta, hp, blue, very stately, 3 ft.10
— — alba, pure white, 3 ft..... .10

CANDYTUFT.

Very showy bedding hardy annuals, should be in every garden.

- BRAND'S MIXED HYBRIDS, large flowered, embracing a fine variety of color, very floriferousper oz. 35c .10
Dark Crimson, 1 ft.per oz. 35c .10
Purple, 1 ft. per oz. 35c .10
Rose Cardinal, very striking color, quite distinctper oz \$1.00 .15
White Empress, sweet scented, best variety, Per oz. 75c .10
New Carmine, 1 ft.10
Mixed Dwarf Hybrids, 1 ft. .. per oz. 25c .10

CARNATIONS.

Sow in April or May. Transplant to a cold frame as soon as large enough, and plant outside in September in beds where they are to flower.

	per pkt
BRAND'S HARDY BORDER STRAIN , saved from the finest collection of new named varieties each 25c	\$.50
American Perpetual , or Tree, seed saved from a splendid selection of the very best florists and market varieties. 25c, 50c and	.75
Early Dwarf Vienna , choicest mixed, easily grown, 18 inches	.10
Grenadin , bright scarlet, early dwarf habit. 10c and	.25
Margarita , seeds sown in February and March can be had in full bloom by August, 1 ft	.10
Riviera Market , perpetual strain, fine large double flowers	.25c and .50

CELOSIA.

Half Hardy Annual.

Pyramidalis Thompsoni Magnifica , 2 feet. Crimson, feathered	10c and .25
Golden	10c and .25
Mixed , all colors.....	10c and .25
Chinese Woolflower , immense globe shaped crimson scarlet head, often 2 feet in circumference, also many small side branches, each being a ball of crimson, silky wool; height 2 to 3 feet.....	.25

CENTAUREA.

These mammoth varieties are great improvements on the old Sweet Sultan.

Imperialis, White (The Bride), larger than the Sweet Sultans, useful for cutting..	.10
— Yellow (Honeymoon)	.10
— Lavender (Bridegroom)	.10
— Mixed , all colors.....	.10
Gymnocarpa , fine cut silvery foliage, 1½ ft	.10

CERASTIUM.

Tomentosum , a dwarf hardy perennial with silvery white foliage, suitable for edging or rockwork	.10
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CINERARIA.

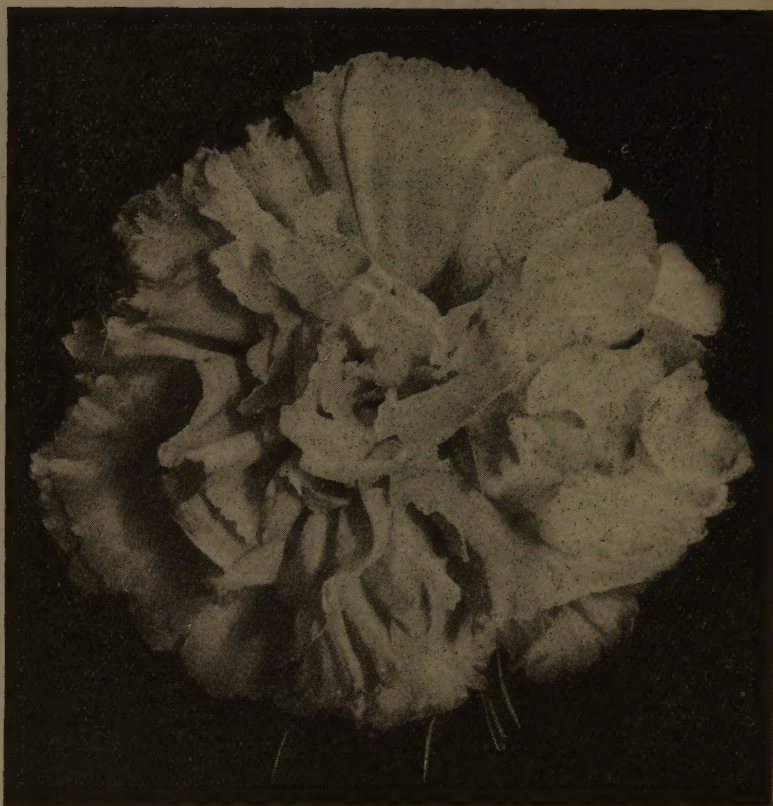
Well-known greenhouse and conservatory plants. Sow in May or June; earlier sowing produces rank growth.

BRAND'S PRIZE STRAIN —Unquestionably the finest strain in cultivation, the plants are of splendid habit and compact growth, the flowers enormous and of great substance, comprising a great variety of showy and distinct colors. 25c, 50c and	.75
Stellata —Improved new large flowering hybrids	.25c, 50c and .75

CLEMATIS.

Jackman's choicest Hybrids	.25
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The difference in cost between "Brand's Seeds" and other seeds may be only a trifle, but trifles frequently make all the difference between success and failure.



CARNATION—BRAND'S BORDER STRAIN.

CHRYSANTHEMUMS.

These should be largely grown, as they are invaluable for cut flowers as well as for garden decoration.

ANNUAL DOUBLE VARIETIES.

	per pkt.
New Double Annual Hybrids , mixed, in beautiful shades	\$.10
Inodorum plenissimum , Bridal Robe, of very compact and upright habit, bearing numerous double, pure white flowers, 1 ft.	.10
Coronarium , double, Golden Queen, ha., 2 ft.	.10
— double White, Pearl, ha, 2 ft.	.10

ANNUAL SINGLE VARIETIES.

Evening Star , large single golden yellow flowers, useful for cutting, very effective for border bedding	.10
Morning Star , primrose color, flowers large and finely shaped, useful for cutting....	.10
Burridgeanum , white, crimson yellow, ha, 1 ft.	.10
Eclipse , golden yellow, with distinct scarlet ring	.10
Lord Beaconsfield , light ground, bronze zone, single	.10
Tricolor , mixed, useful for cutting, ha., 1 ft..	.10

PERENNIAL VARIETIES.

Maximum King Edward VII. (Shasta Daisy), very large, often measuring 4 to 5 inches in diameter	.10
New Large Early Flowering Single Hybrids , saved from varieties already well-known and new seedlings not yet introduced, so that some of the best singles may be expected to result from this seed	.25

CLARKIA.

Popular and most useful hardy annuals, they are all easily grown; sow in April in the open border.

per pkt.

Elegans, finest mixed varieties, 1½ feet	\$.10
— Double Carmine Queen, a lovely bright rich shade	.10
— " Chamois Queen, delicate pale chamois	.10
— " Orange King, rich orange scarlet	.10
— " Purple King, a beautiful shade of royal purple	.10
— " Queen Mary, lovely shade of carmine rose	.10
— " Salmon Queen, a lovely salmon-pink, 2 ft.	.10
— " Scarlet Queen, intense orange-scarlet	.10
— " Vesuvius, intense orange-scarlet, shaded salmon, very beautiful	.10
Integripetala, rich magenta-rose color, margin pure white, 1½ feet	.10
Integripetala Mrs. Langtry, pure white with an evenly defined disc of brilliant crimson, 1½ ft.	.10

NEW CLARKIAS.

The newer double varieties of the Elegans type are very beautiful and should be widely grown. In addition to the admirable display they give in the garden, the long slender sprays are fine for cut flowers.

COBAEA.

May be grown in sheltered positions outside. Scandens, beautiful climber, purple flowers, hhp; 10 ft.

.10

COCKSCOMB.

The comb is rich deep crimson, large full and dense; makes a very decorative bedding plant.

Glasgow Prize, saved from shy seeding combs of perfect form25c and

.50

COLEUS.

Large-leaved, newest and choicest varieties, highly ornamental foliage, greenhouse plant. First-class certificate R.H.S., very highly colored25c and

.50

COLLINSIA.

Very free-flowering hardy annuals.

Bicolor, very pretty dwarf annual, with lilac and white flowers, ha; 1½ ft.

.10

Bicolor Alba, white

.10

Grandiflora, blue and white, large: 1 ft.

.10

CONVOLVULUS. (Morning Glory)

Sow the seed in April in the position in which the plant's are to flower.

Major, finest mixed, useful for trellis.

10 ft.; per oz., 25c

.10

Minor, finest mixed1 ft.

.10

Mauritanicus, pale blue, fine for rockwork or hanging baskets, hp.

.10



COSMOS, EARLY FLOWERING MIXED

COSMOS.

per pkt.

Sow under glass in March and treat same as stocks and asters; they thrive best on a dry sunny border which has not been well manured.

Double Deep Pink (new), color is the same as Pink Beauty, but outer petals are double, perfect ones are as double as Golden Glow

\$.25

New Early Flowering—

Crimson

.10

Pink

.10

White

.10

Dawn, white flushed pink

.10

Mixed

.10

COWSLIP.

An old favorite, fine for woodland walks.

Giant Mixed, saved from a splendid collection

.10

Common Yellow

.10

CYANUS MINOR (CORNFLOWER)

(Bachelor Button.)

Hardy annual, very popular, fine for cutting.

New Double Blue, the flowers are truly double, having more than twice as many petals as the old variety.

.25

Cornflower-Blue, very effective, ha; 2 ft.

Per oz., 50c

.10

Rose, choice color2-ft.

.10

Victoria, dwarf blue, fine compact habit; 9-in.

.10

Mixed, fine colors 2-ft.; per oz., 35c.

.10



COLLARETTE DAHLIA

CYCLAMEN.

per pkt.

One of the most useful greenhouse plants in cultivation. Our strains comprise all the richest shades of color, and are of superior form and habit.

- Persicum, Giant Mixed, greenhouse perennial; this strain is of the finest possible. 50c and \$.75
- Bush Hill Pioneer, pure white feathered.... .75
- Salmon Queen, the most exquisite shade yet raised, good habit50c and .75
- Butterfly, flowers are very large, with petals finely curved and gracefully waved. 50c and .75

DAHLIA.

These varieties can easily be had in flower the first year from seed; sow in February or March.

- Colarette (New) (Dobbie's Strain), finest mixed (see illustration)25
- Single, Mixed, choice selection, hhp.....3 ft. .10
- Cactus, Double, fine mixed3 ft. .25
- Paeony flowered, double, finest mixed10

DIANTHUS.

Half-hardy biennials, useful for cutting

- Chinensis (Indian Pink), double mixed, ha10
- Hedderwigii, Japanese Pink, various colors, choice mixed.10
- Snowdrift, double pure white..... .10

DIGITALIS.

Beautiful hardy perennials.

- Hybrida Grandiflora (Foxglove), beautiful variety of colors, hp,4 ft. .10
- Fine spotted varieties, hp,4 ft. .10

DELPHINIUM.

Handsome border plants, producing showy spikes of flowers. Sow in good soil in the open from May to August. Per pkt.

- BRAND'S NEW HYBRIDS, choicest mixed, saved from the choicest named flowers, h.p.; 4 ft. \$.25
- Light Blue, from named varieties, hp.... .25
- Dark Blue, from named hybrids, hp..... .25
- Blue Butterfly, fine salvia blue, annual variety.10

DIMORPHOTHECA.

Aurantiaca, extremely showy annual from South Africa. Marguerite-like blossom, color glossy rich orange gold, with dark copper disc, surrounded by dark zone; free flowering, ha.....15 in. .10

DRACAENA.

Indivisa, handsome foliage greenhouse plant, also used for bedding during summer.... .25

ECHINOCYSTIS.

(Wild Cucumber Vine)

Lobata, one of the quickest growing annual climbers with bright green foliage and sprays of white flowers during July and August.10



DELPHINIUM, BRAND'S NEW HYBRIDS

ERYNGIUM. per pkt.

Giganteum (Silver Thistle), very ornamental \$.10

ERIGERON.

Coulteri, a new hardy herbaceous plant with fine white flowers, useful for cutting.. .25

ESCHSCHOLTZIA.

(California Poppy)

Free flowering hardy annuals, producing masses of pretty brilliant flowers suitable for beds, rockeries, etc.

Californica, yellow, ¾ ft..... per oz. 25c \$.10

— Golden West, very large flowers, but-
tery yellow, with orange centre10

— New Double, large yellow flowers al-
most like a Marechal Neil Rose10

— Rose Cardinal, large flowers, inside
white, outside rose10

— Caniculata Rose, fluted10

— Burbanks Crimson Flowering10

— Double White10

Crocea, yellow, ½ ft.10

Mandarin, orange, outside of petals scarlet.. .10

Carmin King, new variety of a carmine-rose
color10

EUCALYPTUS.

Globulus (Blue Gum Tree), evergreen
greenhouse plant10

EVERLASTING PEA.

See Lathyrus, page 35.

FUCHSIA.

Single and Double finest mixed..... .25

GAILLARDIA.

An interesting race of plants, the flowers are unique in their colorings, excellent for cut flow-
ers.

Brand's New Perennial Hybrids (saved
from a collection of Kelway's named
varieties, finest mixed; entirely dis-
tinct from the old kind, a grand new
improved strain, enormous flowers of
perfect habit, 2 ft.10c and .25

Picta, yellow and bronze, hha., 1½ ft.10

Lorenziana, fine mixed double, hha, 1½ ft. .10

GENTIANA.

Acaulis (Blue Gentian), lovely plant for
spring decoration, for rockeries, edg-
ings, or the flower border, hp, 4 in.... .10

GERANIUM.

Zonale, from a fine collection..... .10



GODETIAS

GERBERA. per pkt.

Jamesonii Hybrida, delicate shades of yel-
low, rose, red and salmon, star-shaped
flowers25



GEUM MRS. J. BRADSHAW

GEUM. per pkt.

Coccineum (Scarlet Geum), very effective,
hp, 1 ft. \$.10

Coccineum, fl. pl., Mrs. J. Bradshaw fine
double scarlet flower, lasts well when
cut25

GLADIOLUS

Mixed Hybrids, easily grown from seed.. .25

GLOXINIAS.

Gorgeous greenhouse plants, easily flowered
from seed in six months from date of
sowing, our strain contains the most
beautiful and free flowering varieties.
New French Spotted25c and .50

GODETIA.

Beautiful and easily grown hardy annuals,
useful for Bedding and margins of
borders.

Duchess of Albany, compacta, glossy white,
1 ft.10

Fairy Queen, white with crimson spot,
compact, 1 ft.10

Gloriosa, the most brilliant of all the God-
etias, color blood-red10

Lady Albemarle, crimson rose, 1 ft.10

Lady Satin Rose, handsome variety, deep
satiny rose; very effective10

Princess of Wales, brilliant red, 1 ft..... .10

Schamini, fl. pl., double, bright rose, 1 ft.. .10

Sunset, rosy crmson, forming compact bush-
es, 0 in.10

Whitneyi, blush and crimson, 1 ft..... .10

The Bride, white and crimson..... .10

Mixed per oz. 35c .10



HELICHRYSUM (Everlastings)

GREVILLEA.

per pkt.

Robusta, hhp. a valuable pot plant, with drooping fern-like foliage, well adapted for room or table decorations, 2 to 3 ft. and upwards \$.10

GYPSOPHILA.

(Baby's Breath)

Elegans, very graceful hardy annual, useful for cutting, ha, 1 ft. Per oz., 35c10

Elegans Grandiflora Alba, pure white; 1½ ft10

— **Rosea**, 1½ ft.10

Paniculata, white, hp10

— **flore pleno**, hp, produces 50 to 60 per cent. double flowers; snow white25

HELICHRYSUM.

Beautiful hardy everlasting flowers, admirably adapted for winter bouquets.

Monstrosum, double, mixed extra ha.10

HELIOTROPE.

Exceedingly sweet-scented bedding plant.

Regale Dwarf Giant Flowered, hhp; 1 ft., 10c and25

HOLLYHOCK.

The strain here offered is the finest procurable being saved from a noted collection. We recommend the growing of Hollyhocks from seed, as plants have become so liable to disease.

BRAND'S—

Double Dark Crimson, Prize Strain.25

Double Salmon Pink, Prize Strain.25

Double White, Prize Strain.25

Double Sulphur Yellow, Prize Strain.25

Double Prize Strain, Mixed.25

Mixed, good varieties.10

HIBISCUS.

Africanus major, cream, purple centre, a most beautiful annual, worthy of a place in every mixed border, 12 in.10

HONESTY.

Early flowering plants, with ornamental silvery seed pods.

Crimson, hb; 1½ ft.10

Purple, "10

White, "10

HUMULUS.

per pkt.

Japonicus Annual (Japanese Hop) \$.10

Japonicus variegata (Japanese Hop), very handsome foliage; hardy climber.10

ICE PLANT.

Ice like foliage, fine for border edging, hha; ½ ft.10

IBERIS.

Sempervirens, (Perennial Candytuft), fine plants for rockwork, baskets, edgings, and for masses, hp; 6 in.10

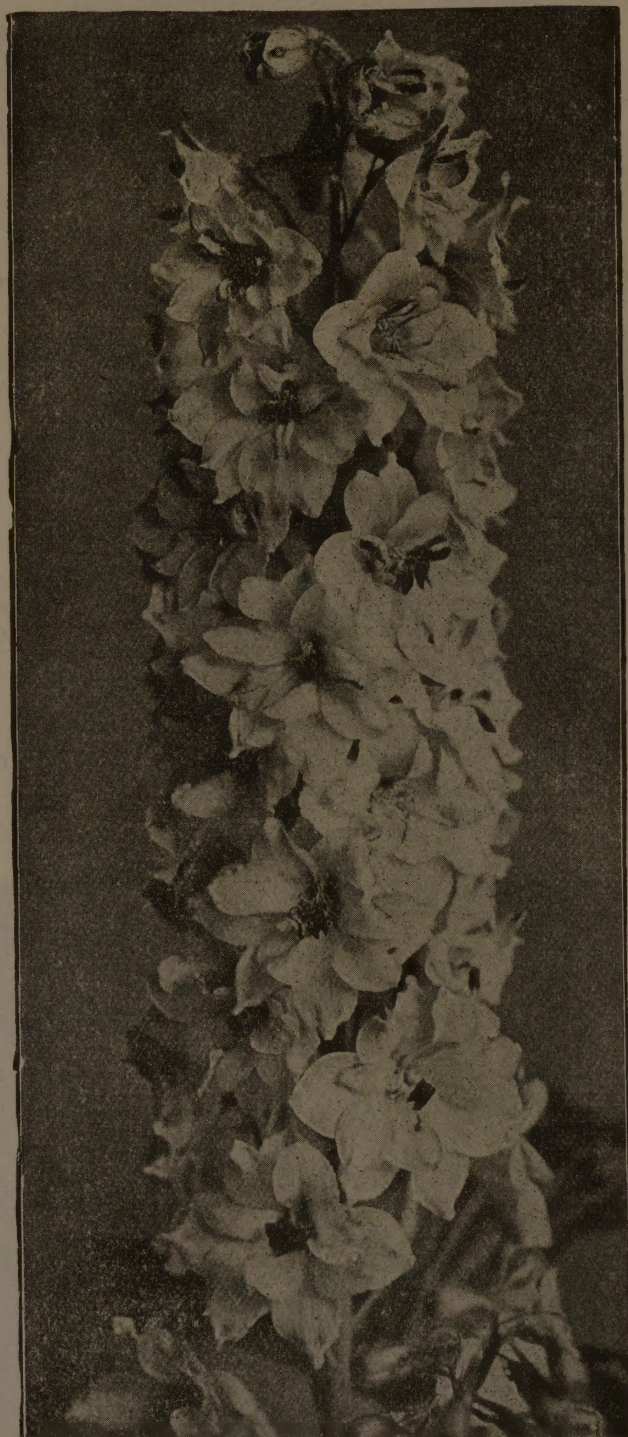
IPOMOEA.

Sow in spring in the open ground where the plants are to flower.

Coccinea, beautiful climbers, quick growing and effective, hha; 8 ft.10

Grandiflora, (Moon Flower) during dull days and at night this rapidly growing climber is covered with an abundance of large fragrant flowers10

Hederacea Superba, ivy leaved choice mixed, 8 ft.10



LARKSPUR, EMPEROR

IMPATIENS.

per pkt.

Sultana hybrida, profuse and long-blooming plants, most useful for greenhouse and table decoration \$.25

KAULFUSSIA.

Ameloides, sky-blue, hardy annual, 6 in... .10

KNIPHOFIAS.—Torch Lily.

Early Perpetual, Flowering (New). This fine Perennial Border Plant will flower the first year from seed and form good clumps in the second year; sow in gentle heat in February or in the open in May35

KOCHIA.

Tricophylla, Summer Cypress, an extremely beautiful half-hardy annual, pretty fern-like foliage, green in summer, red in autumn10

LARKSPUR.

Rich and effective for bedding and cut blooms ha.

Tall Branching	Dark Blue	.....	.10
"	Flesh	.....	.10
"	Purple	.....	.10
"	White	.....	.10
"	Rose	.....	.10
Emperor, brilliant colors, mixed		.....	.10

LAVATERA.

Invaluable for cutting, very effective in masses and large borders.

<i>Rosea Splendens</i> , beautiful pink, flowers large, 3 ft, ha.	.....	.10
<i>Alba Splendens</i> , ha.	.....	.10
<i>Splendens Sunset</i> (New), deep rose pink 2½ ft. ha.	.....	.10
<i>Aborea variegata</i> (Tree Mallow)	.....	.10

LATHYRUS.

Valuable hardy perennial lasting a long time in bloom.

<i>Latifolius</i> Pink Beauty (Everlasting Pea)	.....	.10
— White Pearl, the best white variety..	.....	.10

LOBELIA.

One of the most popular and effective garden plants. Can be sown in a hot bed in February and March; transplant into boxes or frames when ready and plant out to bloom in May.

<i>Crystal Palace Compacta</i> , plants of most beautiful compact, even habit, covered with dark blue flowers, the finest of all bedding Lobelias, comes perfectly true from seed	.....	.10c and .25
<i>Erinus Speciosa</i> (true), dark blue trailing variety, valuable for boxes and hanging baskets	.....	.10
<i>Gracilis</i> , creeping variety, light blue.....	.....	.10
<i>Barnard's Perpetual</i> , one of the best, compact	.....	.10
<i>Mrs. Clibran</i> , intense rich blue with white eye; fine, compact habit	.....	.25c
<i>Pumila Magnifica</i> , fine dark blue.....	.....	.10.
<i>Saphire</i> , a splendid hanging Lobelia, for boxes and baskets, the blooms are unusually large	.....	.25
<i>Tenuior</i> , bright cobalt blue, large flower, erect growing, splendid, 12 in.	.....	.10
<i>White Perfection</i> , pure white	.....	.10
<i>Cardinalis</i> , Queen Victoria, distinct from the annual Lobelia, dark foliage, scarlet flowers, hp.	.....	.25



LAVATERA SPLENDENS SUNSET

LIMNANTHES.

per pkt.

Douglasii, good for rockwork or edging, yellow shaded white, ha. \$.10

LINUM.

One of the showiest hardy annuals in cultivation.

Grandiflorum rubrum (Crimson Flax)
per oz., 35c .10

LOVE-LIES-BLEEDING.

Red (*Amaranthus Cudatus*) effective annual,
1 ft.per. oz., 35c .10

LUPINS (ANNUAL VARIETIES).

Charming for mixed borders and cutting 2 ft.

Large White ...	.10	Large Blue	.10
Large Rose	.10	Yellow	.10

LUPINUS (PERENNIAL LUPINS).

They are of very easy cultivation, and among our most ornamental flowering plants.

<i>Arboreus luteus</i> , yellow tree lupins, very free blooming, height 3 ft.	.....	.10
<i>Arboreus Snow Queen</i> , forms dense bushes about 4 feet in height, completely covered with snow-white flowers.....	.....	.10
<i>Douglassi</i> , various shades of pink, purple, blue, and white, if sown in early spring will flower same year, 3 ft.	.....	.10
<i>Polyphyllus</i> , a splendid race, giving an abundance of long spikes of delicately scented flowers.		
— Blue	.....	.10
— Rose	.....	.10
— Mixed	.....	.10



NASTURTIIUM, DWARF VARIEGATED

LYCHNIS.

- Useful hardy perennials. per pkt.
- Chalcedonica, bright scarlet, 2 ft. \$.10
- Haageanna Hybrida, mixed, effective flowers of various colors10
- Arkwrightii, A.M., R.H.S.; a cross between above two, height 3 feet, with bloom of rich effective colors.35

MALOPE.

- Very showy, free flowering border, hardy annuals.
- Grandiflora, crimson, 2 ft.10
- alba, white, 2 ft.10
- Rosea, rose, 2 ft..... .10

MARIGOLD.

- Our strain of French and African have been selected and re-selected for over 20 years and are recognized to be the finest extant, HHA.
- FRENCH GOLD STRIPED (Scotch Prize Strain), the finest in cultivation25
- French Dwarf, mixed, for bedding 1 ft..... .10
- French Legion of Honor, very dwarf bush variety, 8 in.10
- AFRICAN ORANGE, (Scotch Prize Strain) 2 ft.25
- Lemon (Scotch Prize Strain); 2 ft.25

MARVEL OF PERU.

- Four o’Clocks, beautiful hardy annuals, fragrant, finest mixed10

MATHIOLA.

- Bicornis (Night-scented Stock). sweet-scented lilac flowers, ha, 2 ft..... .10

MESEMBRYANTHEMUM.

- Beautiful little half-hardy annual for edgings and small beds, 3 in.10
- Tricolor10

MIGNONETTE.

Per ph

Usually this fragrant favorite is of the easiest culture, sow thinly in the open border during April and May.

- BRAND’S GIANT FLOWERING, one of the best Mignonettes ever introduced, of pyramidal habit, producing large spikes of fragrant reddish flowers, per oz., \$1 \$.25
- Bismarck, large handsome spikes of reddish flowers; 1 ft.10
- Golden Machet, enormous spikes of golden yellow flowers10
- Machet, habit compact and strong, flowers very largeper oz., 75c .10
- Miles’ New Spiral, extra large blooms; 1 ft .10
- White Pearl, very fine, white flowered form of Machet10
- Large Flowering, sweet scented.... oz. 35c .10

MIMULUS.

A beautiful class of dwarf hardy perennials

- Queen’s Prize, special mixed.....10c and .25
- Moschatus (musk)10

MYOSOTIS. (Forget-me-not)

Very popular hardy perennial plants, splendid for massing in borders or edging.

- Alpestris Victoria, robust habit, large flowers, azure blue, the finest of all Forget-me-Nots10c and .25
- “ Indigo (Royal Blue) early and free blooming, flowers deep blue 10c and .25
- Dissitiflora, Blue Perfection, splendid color, large flowers10c and .25
- Palustris, continues in bloom from spring till autumn; prefers moist situations. 10c and .25

NASTURTIIUMS

These are among the most popular of hardy annuals. The dwarf sorts are invaluable for bedding designs and edgings. The tall sorts are, perhaps, the most useful climbers for covering trellis banks, etc. Sow in open ground in April or May.

DWARF OR TOM THUMB VARIETIES.

- Crystal Palace Gem, sulphur yellow per oz per pkt
- with carmine spot; 1 ft.35 .10
- Empress of India, beautiful crimson, dark foliage (True)35 .10
- Golden King, yellow35 .10
- King Theodore, maroon, very dark. .35 .10
- King of Tom Thumb, true bright scarlet, dark foliage35 .10
- Rose, 1 ft.35 .10
- Pearl, pale nankeen yellow, 1 ft.35 .10
- Vesuvius, foliage dark, with rich apricot flowers35 .10
- Ivy Leaved Mixed35 .10
- Dwarf Mixed, a gorgeous mixture of large flowered, choice named varieties, grown separately then properly blended by ourselves.
- 1 lb., \$2.75; ¼-lb., 75c .25 .10
- Collection, 6 choice sorts, separate50

LILIPUT TYPE.

The dwarfest of all Nasturtiums, of compact growth, and throwing the bloom in a beautiful mass well above the foliage; splendid for bedding.

- Finest Mixed, embracing all varieties .35 .15

NASTURTIUMS (Continued)

DWARF VARIEGATED FOLIAGE TYPE.

Every leaf is variegated with yellow, white and green. Some of the leaves are one-half to two-thirds white and yellow, while others are mostly green, but beautifully striped and blotched. This gives a new and very handsome appearance to the plant.

	PER OZ.	PER PKT.
Crimson, foliage variegated, flowers crimson	\$.50	\$.10
Dwarf Variegated Finest Mixed	.50	.10

TALL OR CLIMBING VARIETIES.

	PER OZ.	PER PKT.
Queen, mixed, new variegated leaved	\$.35	.10
Scarlet	.35	.10
Yellow	.35	.10
Fashion, light crimson rose	.35	.10
Hemisphericum, different shades of orange, salmon and scarlet	.35	.10
Midnight (King of Blacks), deep brownish red	.35	.10
Nankeen Yellow	.35	.10
Salmon Queen, beautiful salmon	.35	.10
Twilight, faint salmon suffused rosy salmon	.35	.10
Ivy Leaved Mixed	.35	.10
Mixed, embracing all the choice colors 1 lb., \$2.75; ¼ lb., 75c;	.25c	.10

NEMESIA.

Strumosa Suttoni, Grandiflora, selected, choice mixed, color varies from sulphur white, orange to deep crimson; useful for bedding.....	10c & .25
Strumosa nana compacta, very dwarf	10c & .25
Blue Gem, forget-me-not blue; crop failed.	
Orange Prince, rich orange yellow...	10c & .25
White Gem, creamy white.....	10c & .25

NEMOPHILA.

Pretty dwarf hardy annuals; sow in April where they are to flower.

Insignis, a charming dwarf annual, covered with sky-blue flowers, ha, ½ ft. oz., 25c	\$.10
Alba, white, ½ ft.	.10

NICOTIANA.

Sanderae, hardy annual, produces bright carmine flowers in great abundance...	.10
Affinis (Sweet-scented Tobacco Plant), white flowers, ha, 2 ft	.10
—New Hybrids, splendid mixed	.10

NIGELLA.

Very pretty hardy annual, useful for cutting.

MISS JEKYLL, bright Cornflower blue, very attractive, a delightful novelty...	.10
MISS JEKYLL, PURE WHITE (Novelty) like Miss Jekyll, but pure white, a valuable addition to the hardy annuals....	.10
Damascena (Devil-in-a-Bush), double, ha, 1 ft.	.10
Hispanica (Love-in-a-Mist), 1 ft.	.10



BRAND'S GIANT EXHIBITION PANSY

PANSY.

Our collection of Pansies has long been recognized as one of the best in the country.

per pkt.

BRAND'S GIANT EXHIBITION—

Saved from the very best named exhibition varieties, the result of many years' careful work; the flowers are very large, perfect in shape, the markings are beautifully distinct and extremely richly coloured	.25c, 50c, & \$1.00
Bath's Empress, superbly beautiful strain...	.25
Bugnot's Giant Exhibition, finest mixed....	.25
Scotch Show and Fancy, from a prize collection	.25
Princess, bold upright habit, all colors mixed	.25
Trimardeau Giant, mixed, large flowered variety	.10
—Snowflake, pure white	.25
—Golden Queen, pure yellow	.25
King of the Blacks	.25
Lord Beaconsfield, deep violet shading to white	.25
Madam Perret, wine shades, large flowering	.25
Choice mixed, very fine.....	.10

POPPIES.

These are among the most brilliant colored garden flowers, invaluable for garden decoration, also useful for cut flowers.

ANNUAL VARIETIES.

Sow in March and April in the open border where the plants are to bloom.

Admiral, a single paeony flowered poppy, flowers pure white, with a broad band of brilliant scarlet around the top, the two colors form a telling contrast; very effective. pkt. 10c

Charles Darwin, a quite new and unique color of fine rich dark purple, with large black spots proceeding from the base; a wreath of pure white anthers produces a fine contrast. pkt. 10c

King Edward, large flowers of a deep scarlet, shaded crimson, with large black blotch and yellow anthers. pkt. 10c

Virginian, very large flowering, with single white fringed flowers, edged with delicate rose, splendid for table decoration. pkt. 10c

The Shirley, re-selected, a most beautiful strain of annual Poppies; the colors are of every imaginable shade, several shades being charmingly blended into one flower, 1½ ft.; per oz., 50c; pkt., 10c

Glaucum (Tulip Poppy) finely shaped, large flowers of the most vivid scarlet. pkt. 10c

The Bride, beautiful pure white, 1½ ft. pkt. 10c

- The Mikado, double striped Japanese Poppy. .10
- Somnifrum Lacinatum, fl. pl., beautiful double flowers10
- Dwarf French, double mixed, 1 ft.10
- Carnation flowered, double mixed..... .10
- Snowdrift, very fine pure white, double..... .10
- California Poppy—See Eschscholtzia10

PERENNIAL VARIETIES.

Sow from May to July in the open border in light rich soil, and in a warm position.

- Nudicaule, Mixed (Iceland Poppy), embracing a fine variety of color; from an extra selected stock, useful for cutting, selected strain10c and .25
- White10c and .25
- Yellow10c and .25
- Orange Scarlet10c and .25
- Double White Swan, intensely double.. .25
- Bracteatum, orange scarlet, 3 feet10
- Orientele, large scarlet, very handsome, 3 ft. .10
- Orientele Marie Studholme, deep salmon rose15
- Princess Victoria Louise, beautiful salmon pink15
- New Hybrids, beautiful art shades... .10



POPPY, THE SHIRLEY
PENTSTEMON.

A most useful and ornamental class of hardy perennials, tall and showy spikes of richly hued bell-shaped flowers. per pkt
BRAND'S SUPERB HYBRIDS, mixed, saved from a magnificent gold medal strain, hp, 2 ft.25c, 50c and \$1.00

PERILLA.

Nankinensis, a beautiful half-hardy annual with dark foliage10

PETUNIA.

Very valuable class of plants, either for bedding or conservatory decoration.
Hybrida grandiflora, mixed, single..25c & .50
Giant Double, mixed25c & .50
Fringed Double25c & .50
Nana Compacta, (Rosy Morn), bright rose with white throat25
Bedding Hybrids, single, finest mixed 10c & .25

PHACELIA

Campanularia, a real gem for edging large beds and borders. The color is one of the richest and most intense blues in nature. A fine annual for a sunny position10

PHYSALIS

Franchetti, winter cherry10

PHLOX.

A most beautiful class of half-hardy annuals producing a great profusion of bloom throughout the summer.

Drummondii Grandiflora , finest mixed.	per pkt.	
— alba , pure white	per oz. \$1.00	.10
— splendens , brilliant scarlet with white eye, 1 ft.		.10
— Dwarf Compact Snowball , white, 6 in.		.10
— Fireball , rich scarlet, 6 in.		.10
Decussata (Perennial Phlox), saved from the finest named varieties, mixed 2½ ft		.25

POLYANTHUS.

The Polyanthus is one of the oldest of all the flowers and are still the greatest of favorites for spring flowering. They make a very fine display in beds or edgings; can be raised from seed with very little trouble.

BRAND'S GIANT FLOWERED , choicest mixed saved from the largest and choicest exhibition flowers; special strain....	per pkt.	.25
BRAND'S GIANT YELLOWS , splendid large flowers		.25
BRAND'S GIANT REDS , in all shades....		.25
Gold Laced , very select strain		.25
Fine Mixed		.10

PORTULACA.

Half-hardy annuals of dwarf trailing habit, suitable for edgings and rockwork.

Single Rose	.10
Single Scarlet	.10
Single White	.10
Single Mixed	.10
Double , choice mixed, 6 in.	.10

POTENTILLA

Hardy perennials, suitable for beds or borders.	
Single Mixed	.10
Double Mixed	.10

PRIMROSE.

A beautiful spring flower of easy cultivation.	
New Hybrids , these are very charming and embrace the most beautiful shades of purple, mauve, pink, red, and yellow, hp., 6 in.	10c and .25
Blue , a delightful new strain, bearing numerous pretty violet blue flowers	.25
Common English Yellow , 6 inches.	.10



POLYANTHUS—BRAND'S GIANT FLOWERED



PYRETHRUM
LARGE FLOWERING SINGLE HYBRIDS

PRIMULA SINENSIS.

Most decorative plants for greenhouses for winter and spring. The plants are of elegant habit, and produce splendid trusses of bloom, which rise well above the handsome foliage. The undernoted varieties being saved from a very special prize collection, will be found of unsurpassed quality.

BROOKS SINGLE GIANT FLOWERED —mixed, embracing all the choicest varieties	50c, 75c, and \$1.00
Double Giant Flowered , a selection of the most lovely named varieties 50c, 75c and	1.00

PRIMULA STELLATA.

The well-known Star Primula of such graceful habit, from the choicest exhibition strains.

Superb Mixed , embracing all the new shades	50c and .75
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PRIMULA OBCONICA.

BRAND'S GIANT STRAIN , undoubtedly the finest strain of Primula "Obconica" yet introduced; flowers exceptionally large and of great substance, in finest mixture	.25c and .50
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PRIMULA JAPONICA

Mrs. Scott Elliott's Hybrids , an extremely fine strain, quite hardy, colors range from purest white through all shades of of pink to deep crimson; plants are very robust and very fine heads of bloom, frequently attaining a height of 40 inches and over, hp.	.25
Primula Malacoides , splendid for pot plants, producing numerous small fairylike lavender flowers	.25



PYRETHRUM—LARGE FLOWERING DOUBLE HYBRIDS.

PRINCE'S FEATHER.

Red, tall and handsome crimson spikes, ha, 3 ft. per pkt. \$.10

PYRETHRUM.

Ornamental foliage type.

Golden Moss, a very distinct and striking variety, with pure golden moss-like foliage, forming a compact yellow ball, retaining its shape all through the summer25
Aureum (Golden Feather), ½ ft.10
Selaginodes, extra fine color10

HERBACEOUS VARIETIES

Large Flowering Double Hybrids, mixed from selected named varieties, very useful hardy plant; hp.25
Large Flowering Single Hybrids, mixed, very useful for cut flowers, hp.25

RHODANTHE.

Half hardy annual, dwarf everlasting flowers, for beds, winter bouquets, etc. .
Manglesii, pretty, everlasting, bright rose.. .10
Maculata, pink, 1½ ft.10
—alba, white10

RICINUS.

Half-hardy annuals, handsome plants for sub-tropical gardening; 4 ft.
Communis (Castor Oil Plant), ornamental foliage10
Gibsonii, fine dark foliage10

ROMNEYA COULTERI

Californian Tree Poppy, hp25

ROCKET, SWEET.

Early flowering hardy perennials, very fragrant, 2 ft. per pkt.

White \$.10
Purple10

RUDBECKIA.

Beautiful flowers for cutting.

Bicolor Superba, flowers star-shaped, orange yellow, with brown centre, H.A.10
Newmanii, very handsome autumn-flowering perennial, flowers yellow with dark centre. hp.10

SALPIGLOSSIS.

One of the greatest favorites among the hardy annuals; the flowers vary from white to crimson yellow, orange and purple.

New Emperor, very large flowers richly veined with gold, with a wide open throat, ha10

SALVIA.

Well known and favorite half-hardy, perennial plants. Patens is the brightest of all blue flowers.

Splendens Glory of Stuttgart, invaluable for cut flowers and decorative purposes, flowers glowing scarlet25
Patens, rich deep blue25
Splendens, bright scarlet10

SAPONARIA.

Beautiful and interesting hardy annuals, useful for edging and bedding, continues long in bloom, thrives best in poor soil.

Calabrica, a charming little annual, with rose-colored flowers, ha; ½ ft.10
—alba10
Scarlet Queen, brilliant scarlet10
Vaccaria, pale rose, tall and feathery, 3 ft. .10
“ alba, pure white, 3 ft.10

SCABIOSA.

One of the best and most showy of our hardy perennial plants, useful for cutting.

Caucasica, lilac blue; 2 ft.10

SCHIZANTHUS.

Sow in heat in February or in the open in April and May.

Wisetonensis, Excelsior, flowers profusely; colors vary from white with yellow eye to deep rose with brown eye. The plants are of pyramidal growth, about 15 to 18 inches high, and are literally covered with dainty butterfly-like flowers from base to crown. It makes a charming bedding plant25
New Large-Flowering Dwarf Hybrids (Harlequin), Poor Man's Orchid, covered with beautiful large flowers of striking varied colors.25
Retusus Pink Beauty, delicate rose pink, self true retusus habit, an excellent plant for decoration50
Mixed, fine varieties10

SEDUM.

Coeruleum (Blue Stone Crop), hp25

SENSITIVE PLANT

Mimosa Pudica, an interesting and graceful greenhouse plant; the leaves close when touched10

SILENE.

- Free flowering hardy annuals, suitable for
beds, borders, etc.; 6 in. Per pkt.
Pendula Compacta, rose \$.10
— Snow King, pure white10

SMILAX.

- Medeola asparagoides, greenhouse perennial,
splendid for table decoration.10

SOLANUM.

- Very effective winter greenhouse plants,
clustered with brilliant orange-scarlet
fruit; 1½ ft.
Capsicastrum, scarlet10
Wetherill's Hybrid hhp.10

SUNFLOWER (Helianthus).

- Sunflowers are grand plants for shrubber-
ies and background of borders. Sow in
the open in April where they are to
flower.
Cucumerifolius, Mixed Hybrids, splendid
assortment of all the latest introduc-
tions10
Stella, golden yellow, with black disc; 3 ft. .10
Sutton's New Red25
Dwarf Single; 4 ft.10
Tall Single; 8 ft.10
Dwarf Double; 4 ft.10
Tall Double; 8 ft.10
Perennial Varieties, finest mixed....10c and .25

SWEET SCABIOUS

- Scabious may be sown out of doors in March
and April and will bloom in autumn.
Large Flowered Double Mixed for cutting,
these are amongst the most beautiful
flowers grown; 1½ ft.10
The Bride, flowers of the purest snow white,
valuable for cut flowers, splendid plant
for beds and borders10
Azure Fairy, lovely pale blue10
Fire King, rich rosy crimson, very fine in-
tense color10

SWEET SULTAN.

- Beautiful hardy fragrant annuals, useful
for cut bloom, in which state they re-
main fresh for a long period.
Purple, Giant-flowered; 1½ ft.10
White, Giant-flowered, useful for bouquets;
1½ ft.10
Yellow, fine for cutting; 1 ft.10
Mixed, a selection of the above varieties;
1 ft.10

SWEET WILLIAM.

- Sweet William are old favorites. Sow the
seed outside in a prepared bed in April.
Thin out when large enough and trans-
plant in September.
Auricula-eyed, very distinct, rich in color;
1½ ft.10
Holborn Glory, auricula-eyed, flowers very
large, magnificent strain10
Pink Beauty, fine deep pink10
Scarlet Beauty, rich deep scarlet10
Single Mixed, varied colors; 1 ft.
Per oz., 50c;10
Double Mixed, choice selection10



SWEET SCABIOUS

STATICE.

Per pkt.

- Sinuata (Lavender), ha., a blue everlast-
ing flower, much used for winter de-
coration; 2 to 3 ft. \$.10

STOCKS

See page 42.

TAGETES.

- Half-hardy annuals, compact dwarf Mari-
golds of great value for beds.
Signata Pumila, yellow, ½ ft.10
Golden Ring, deeper yellow than Pumila,
and of more compact habit10

TROPAEOLUM.

- Half-hardy annuals, the most useful, rapid-
growing, and showy of all climbers.
Brilliant, crimson 6 ft.10
Lobbianum, Golden Queen, a variety bear-
ing pure golden yellow flowers with-
out any spots10
Canariense (Canary Creeper), yellow, ex-
cellent for trellis work, 10 ft.
Per oz., 50c;10
Speciosum, hardy perennial, crimson, one
of the showiest climbers in cultivation,
10 ft.25

VERBENA.

- Wherever grown Verbenas are great favo-
rites; if sown in early spring make a
fine display in summer and autumn.
Defiance, scarlet, splendid bedder, hhp.10
Helen Willmott, bright salmon rose, with
white eye25
Rose and Carmine Shades, extremely pop-
ular, in great demand10
Choice Hybrids, Mammoth Mixed, re-
markably large and fine flowers, borne
in dense heads10

STOCKS

These are deservedly popular with almost every grower. It would be difficult to name a garden plant with such an extensive range of usefulness. Any of the sections may be used for bedding, mixed borders, or pot culture, and when a good strain of seed is procured, the flowers are of great beauty, and deliciously perfumed.



LARGE FLOWERING DWARF TEN WEEK STOCK.

BROMPTON.

A fine robust branching biennial Stock, should be sown in June or July to flower the following spring, 2 ft.

Pure White	10c and	.25
Empress Elizabeth, bright carmine rose	10c and	.25
Princess Alice (cut and come again) pure white	10c and	.25
White Lady, the best white stock yet obtained	10c and	.25
Splendid Mixed	10c and	.25

VIRGINIAN STOCK.

Crimson King, new color	per oz. 35c	.10
White, distinct	per oz. 35c	.10
Yellow	per oz. 35c	.10
Mixed, all colors	per oz. 25c	.10

Large-flowering Dwarf Ten-week—This strain is unsurpassed and being pot saved seed, the individual blooms are intensely double.

White, Rose, Canary Yellow, Crimson, Scarlet, Flesh, Purple and Light Blue

Each	10c and	.25
Collection of 6 splendid distinct colors		.50
Splendid Mixed, containing all colors.	10c and	.25
Giant Perfection Ten-week Scarlet, Rose, Purple, White and Mixed	10c and	.25

EAST LOTHIAN INTERMEDIATE

Remarkable for its branching habit, profusion and duration of bloom, sown in June or July will bloom in early spring.

Rose, White, Crimson and Purple

Each	25c and	.50
Finest Mixed	25c and	.50

MAMMOTH TEN-WEEK OR FALL

A handsome variety, the plants produce a strong centre spike, with many side shoots, all covered with large double flowers.

Beauty of Nice, a delicate shade of flesh pink

Crimson King, bright crimson scarlet

Queen Alexandra, rosy lilac

White of Nice

Yellow fine canary yellow

Superb Mixed

ZINNIAS.

For brilliancy of colors the Zinnia stands out as one of the foremost among the hardy annuals.

Elegans, double mixed	.10
Grandiflora, single mixed	.10
Fire King, deep scarlet large flowers, dwarf and compact	.10
Striped, a splendid strain, producing an immense proportion of striped flowers..	.10
Robusta grandiflora plenissima, the double flowers of this strain are of enormous size	.10
Robusta Grandiflora "Achievement" (Novelty 1918), petals of cactus-like form, flowers are very large and display a rich variety of color	.25
Liliput, mixed, grows about 1 foot in height covered with miniature double flowers	.10

WALLFLOWER.

An old favorite not needing any description; sow in April and May in the open and transplant.

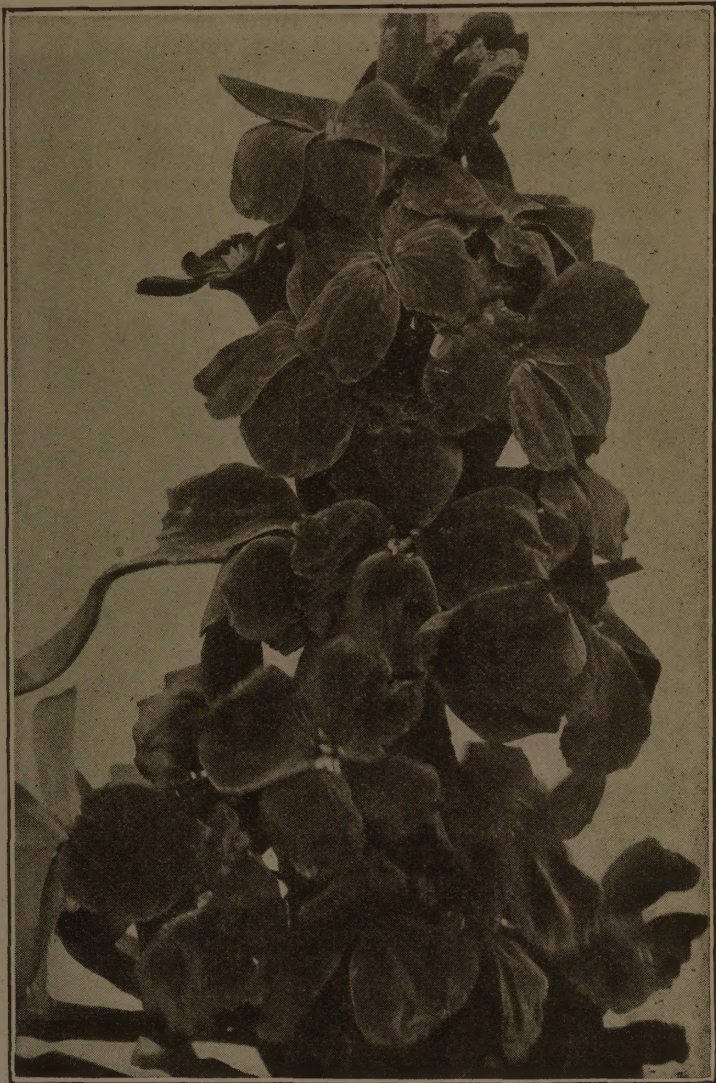
BRAND'S SINGLE MIXED. This strain duces plants of dwarf, sturdy habit, and is unsurpassed for variety of color and size of bloom	per oz. 75c	\$.10
Blood Red , fine dark color, profuse bloomer	per oz. 50c	.10
Cloth of Gold (Cranford Beauty) , splendid large flower	per oz. 50	.10
Eastern Queen , a new early dwarf variety, color chamois changing to salmon red, 1 ft.	per oz. 50c	.10
Harbinger , beautiful brown color, very early	per oz. 50c	.10
Golden Glory (new) , rich old gold, fine habit, free-flowering		.10
Golden Monarch , golden yellow large flowers, a companion to Vulcan per oz. 50c		.10
Golden Tom Thumb , dwarf and compact, with rich golden yellow flowers, per oz. 50c		.10
Primrose Dame , light yellow, most effective per oz. 50c		.10
Ruby Gem , beautiful clear ruby violet, color, with a bluish satin-like sheen, quite distinct	per oz. 50c	.10
Vulcan , a magnificent variety of dwarf habit, flowers very large, of the richest velvety crimson	per oz. 50c	.10
Fine Mixed ; 1½ feet.....	per oz., 35c	.10
Collection of 6 varieties , separate.....		.50
DOUBLE DWARF BRANCHING.		
A splendid strain, with large handsome spikes of double flowers. Of branching habit; 1½ ft.		
Finest Mixed		.25

VIOLA.

Violas are hardy plants, similar to that of the Pansy, except that they bloom for a longer period.



Mixed , Scotch strain, from choice named varieties	10c and	.25
Cornuta, Purple Queen , small violet-like flowers, very effective		.10
Odorata , sweet scented Violet		.10



WALLFLOWER, BLOOD RED

ORNAMENTAL GRASSES.

Agrostis nebulosa , beautiful annual, 1½ ft.	\$.10
— pulchella , graceful, 1 to 2 feet	.10
Avena sterilis (Animated Oats) annual, 2½ ft.	.10
Briza Maxima , hardy annual, very ornamental, 1 foot	.10
Bromus brizaeformis , perennial, decorative for vases, etc., 1 foot.	.10
Coix lachryma (Job's Tears) , half-hardy annual, 2 feet	.10
Eragrostis elegans (Love Grass) hardy annual	.10
Erianthus ravennae , perennial; silver blossoms; 7 feet	.10
Eulalia Japonica Zebrina , hardy perennial..	.10
Gynerium argenteum (Pampas Grass) , perennial; 8 feet	.15
Hodreum jubatum , lovely annual; 1½ ft....	.10
Lagurus ovatus (Hare's Tail Grass) , hardy annual	.10
Pennistenum longistylum , half-hardy annual; 1½ feet	.10
Stipa Pennata (Feather Grass) , perennial..	.10
Zea Japonica (Striped Maize)	4 ft. .10

We strongly recommend you to order your Seeds from us early and have them at hand ready for sowing at the proper time. We can fill orders only as long as our stock lasts.

LILIES

Among hardy garden plants the Lilies are matchless for their stately habit, beauty of form and variety of color. They commence flowering in May and with various kinds maintain a continuous succession of bloom until October. They require a deep rich soil, and should be planted about 6 inches deep.

Auratum (The Golden-rayed Lily of Japan), a magnificent species of great size and beauty. Selected. 25c each, \$2.50 per doz.

Extra Large and Mammoth Bulbs, 35c, 50c and \$1.00 each.

Auratum Wittei, white form with clear yellow bands. 75c each.

Auratum Platyphyllum, white form, very large. 50c each.

Auratum Rubro Vittatum, with broad crimson band. 75c each.

Candidum (Madonna or white Garden lily). 50c each, \$5.00 per doz.

Lancifolium Melpomene, very dark crimson, with darker spots, edge of petal margined white. 25c each; \$2.50 per doz.

Lancifolium Album Kretzeri, pure white. 35c each; \$3.50 per doz.

Lancifolium Roseum, rose, spotted deep pink. 25c each; \$2.50 per doz.

Lancifolium Rubrum, white, marked with rich crimson spots. 25c each. \$2.50 per doz.

Krameri, distinct large flowers of a soft beautiful rose color. 25c each.

Longiflorum Giganteum (Easter Lily) 35c each; \$3.50 per doz.

Tigrinum Fontunei Giganteum (Tiger Lily). 25c each; \$2.50 per doz.

Tigrinum fl. pl., double, 25c each, \$2.50 per doz.

BULBS AND FLOWER ROOTS FOR SPRING PLANTING



Lilium Auratum

BEGONIAS

Superb, selected from the Gold Medal collection of Blackmore & Langdon. We have an exceptionally fine lot of these, the quality of flower and habit of plant being carefully considered whilst the plants were in bloom, when they were marked in all their various classes and colors.

Single, Crimson, Salmon, White, Scarlet, Yellow and Mixedeach 25c; doz., \$2.50

Choice Frilled, Single, Crimson, Salmon, White, ...Scarlet, Yellow and Mixed. each 30c; doz. \$3.00

Double, Crimson, Pink, White, Yellow and Mixed. Each 30c; doz. \$3.00

LILY OF THE VALLEY.

Succeeds outside in almost any situation but prefers one with shade and plenty of moisture.

Strong Selected English Crowns.

\$1.00 per doz.; \$7.50 per 100

MONTBRETIAS

One of the most floriferous and showy of summer flowering bulbous plants; in appearance somewhat resembling miniature Gladiolus.

Finest Mixed Hybrids, 50c per doz.; \$3.50 per 100



Brand's Gold Medal Gladiolus

AWARDED GOLD MEDAL, VANCOUVER EXHIBITION, 1916, 1917, 1918, 1919.

Gladiolus may be planted outdoors in deep rich soil in March or April. The bulbs should be covered to a depth of 3 inches.

- Annie Wigman**, soft yellow with red blotch.
\$9.00 per 100; \$1.25 per doz.
- America**, soft lavender-pink spike 2 to 3 feet long.
Very handsome \$7.50 per 100; \$1.00 per doz.
- Baron Hulot**, the finest blue Gladioli in cultivation.
\$9.00 per 100; \$1.25 per doz.
- Faust**, this splendid variety bears immense flowers of an exceedingly rich crimson red; extra strong spike. \$10.50 per 100; \$1.50 per doz.
- Glory of Holland**, very fine, pure white.
\$9.00 per 100; \$1.25 per doz.
- Halley**, lovely salmon pink, lower segments blotched yellow with carmine markings.
\$9.00 per 100; \$1.25 per doz.
- Independence**, deep pink with crimson blotch, large spike. \$9.00 per 100; \$1.25 per doz.
- Lafayette**, large creamy white.
\$9.00 per 100; \$1.25 per doz.
- Lily Lehman**, very fine creamy white, slightly tinted rose, large flower.
\$10.50 per 100; \$1.50 per doz.
- Mrs. Francis King**, beautiful vermilion scarlet.
\$7.50 per 100; \$1.00 per doz.
- Mrs. Frank Pendleton**, the flowers are large and well expanded, color lovely fushed salmon pink with brilliant carmine or deep blood red, blotches in the throat present a varied contrast of orchid like attractiveness
\$15.00 per 100; \$2.00 per doz.
- Panama**, beautiful deep rose self, one of the best.
\$12.50 per 100; \$1.75 per doz.
- Pink Beauty**, bright carmine rose, with darker blotch on lower petals.
\$9.00 per 100; \$1.25 per doz.
- Princeps**, brilliant, crimson, scarlet with white throat, very large flowers.
\$9.00 per 100; \$1.25 per doz.
- Princepine**, bright red with pure white blotches on lower petals. \$10.50 per 100; \$1.50 per doz.
- Salmon Queen**, a really magnificent salmon coloured Gladiolus, perfect spike and very large flower. \$9.00 per 100; \$1.25 per doz.
- Schwaben**, delicate pale yellow, with dark blotches of a brownish carmine color in the throat. \$15.00 per 100; \$2.00 per doz.



GLADIOLUS FAUST.

Willy Wigman, delicate rose tinted cream, with large carmine red blotch.

\$9.00 per 100; \$1.25 per doz.

Brand's Mixed Hybrids. This magnificent strain is saved from the best exhibition named varieties, and are unequalled as to the great variety of shades and rich colorings.

\$10.50 per 100; \$1.50 per doz.

Remember that Brand's Bulbs are all selected largest flowering size, not seconds that can be sold at a lower price.

IRIS KAEMPFERII

(THE BEAUTIFUL JAPANESE IRIS)

A wonderful collection of all the latest and best varieties in all shades of violet, purple, lavender and white; extra strong flowering clumps.....25c each; \$2.50 per doz

WALLFLOWERS

Extra Strong Bushy Transplanted Plants.

Blood Red, Cloth of Gold, Eastern Queen, Harbinger and Vulcan, Single and Double mixed Per doz., \$1.00; per 100, \$7.50

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

BRAND'S DAHLIAS

We believe that we have in our possession the finest stock of Dahlias in this or any other country, the best facilities for propagating the same, and the ability to turn out plants second to none. Quality in contradistinction to cheapness is our aim, as inferior plants are never cheap at any price.

Purchasers making their own selection will oblige us by always adding an extra name or two, in case any variety is sold out or not quite ready.

CACTUS VARIETIES

	Each		Each
Alex. Kennedy—Deep Crimson	\$.50	Imp—Black	\$.35
Alderman—Old Gold with redish tints....	.75	Irene Sattis—Amber	.35
Alabaster—Pure White, best in commerce...	.75	John Riding—Rich Deep Crimson	.35
Albatross—White	.35	Jupiter—Pink, Splashed Red	.35
British Lion—Yellowish Bronze Red	.75	Kingfisher—Pure Lilac	.35
Britisher—Bright Crimson	.35	Kismet—Cerise	.35
Basilisk—Orange Scarlet	.35	Lieut Robinson, V.C.—Ruby	.75
Bodeka—Soft Pink	.50	Lapwing—Orange Shaded Red	.35
Cambrian—Clear Salmon	.35	Mrs. Cooper—Cream and Salmon	.35
Conquest—Dark Maroon	.35	Miss Judd—Lemon Shaded Pink	.35
Carrie Hammond—Clear Pink, white tips...	.35	Moreno—Bright Red	.35
Curlew—Old Rose	.50	Moonlight—Yellow Tipped Pink	.35
Captain Bairnsfather	.75	Mrs. M. Stredwick—A combination of tints	
Constance—Rich Rosy Pink	.50	of Pinks	1.50
Cobra—Crimson	.50	Miss Stredwick—Pink, Yellow Base	.35
Celestial—Pink, White Centre	.35	Miss Hill—Yellow Tipped Peach	.35
Dorothy Hawes—Cerise, Rose, Purple	.35	Melody—Yellow, White Tips	.35
Decision—Golden. Bronze	.35	Margaret Phillips—White	.35
Dominion—Deep Amaranth	1.00	Mrs. H. Blackman—Rosy Pink	1.00
Emperor—Crimson Purple	.35	Neptune—Rose, Splashed Red	.35
F. Whenham—Fawn Pink	.35	New York—Orange	.35
Fascination—Pink changing to White	.35	Oceanic—Cream, Pink Shading	.75
Fearless—Orange Scarlet	.50	Olympia—Crimson Scarlet	.35
Falcon—Yellow Base, Bronze Tips	.50	Pierrott—Amber, Tipped White	.35
Francis White—White	.35	Pathfinder—Soft Pink	.35
F. W. Fellows—Orange Scarlet	.35	Rheims—Yellow, Base Salmon Pink	.35
General Smith-Dorrien—Scarlet	.35	R. C. Unwin—Reddish Salmon	.35
Golden Crown—Bright Yellow	.35	Sir Douglas Haig—Lovely shade of Pink ..	.75
Golden Wave—Soft Yellow	.35	Sylvia—Crushed Strawberry	.35
Golden Plouver—Yellow and Bronze	.35	Stiletto—Large Yellow	.75
Guardian—Dark Crimson, very large	1.00	Saffron—Clear Yellow	.75
George Scholfield—Apricot	.35	Sovereignty—Light Yellow	.35
Geraldine Edwards—Lavender Blush	.50	Sentinel—Deep Rose, White Base	.50
Golden Rain—Soft Yellow	1.00	Snowdown—White	.35
Gigantic—Pure Old Gold	.35	Tokio—Pink, Salmon, Yellow	.35
Herbert Raby—Purple Crimson	.35	The Quaker—Flesh Pink	.35
H. H. Thomas—Bright Crimson	.35	The Lion—Colour Lyon Rose	.35
Harvester	.75	Union Jack—White and Red	.35
Harry Crabtree—Bright Rosy Mauve, Prin-		Vilant—Brilliant Crimson	.35
rose Centre	1.00	Washington—Crimson	.50
Ivory—Ivory White	.35	W. E. Peters—Dark Crimson	.35
Indomitable—Old Rose	.35	William Marshall—Rich Orange, Yellow Cen-	
		tre.	.35

PEONY FLOWERED VARIETIES

	Each		Each
Andrew Carnegie—Salmon Pink	\$.35	F. Bedde—Soft Pink	\$.50
Attraction—Lilac Rose	.50	Geisha—Yellow and Red	.35
Anzac—Ruby Red, Yellow Base	.35	Helianthus—Citron Yellow	.50
Amber Queen—Amber	.35	Liberty—Salmon Scarlet	.35
Bertha Van Sutton—Pink Shaded Yellow ..	.35	Meyerbeer—Purple, lined with Crimson....	.50
Boddien—White	.35	Miss D. Bystein—Lilac	.35
Bloemfontein—Rose Pink	.35	Mrs. T. Bartlett—Dark Maroon	.35
Crepuscle—Brilliant Yellow, Shaded Red ..	.35	Mauve Satin—Mauve	.35
Cream King—Cream	.35	Mrs. R. Fry—Deep Rose	.35
Claret Cup—Claret	.35	Nora Lindsay—Pink, Dove shading	.35
Chatney—Colour Chatney Rose	.35	Rembrandt—Apple Blossom Pink	.35
Diana—Crimson	.50	Retta Martin—Scarlet and Yellow	.35
Dr. Kuyper—Pure Orange	.50	Smith's Surprise—Cerise	.35
Donahue—White	.35	Sunrise—Colour as per name	.35
Duchess of Brunswick—Red and Apricot	.35	Yellow King—Clear Yellow	.35
F. M. Beresteyn—Heliotrope	.50	Yellow Queen—Light Yellow	.35

COLLARETTE, DECORATIVE, POMPON, SHOW AND SINGLE VARIETIES

35c Each, \$3.50 Per Dozen.

BRAND'S ROSES

The ever-increasing demand for our Roses is the best proof of their merits. We grow only the cream of each class, and therefore no worthless varieties are ever included in our collection. Our plants have been grown in an exposed situation, and on a soil particularly adapted to their growth, thus insuring perfect hardiness. Every care will be taken to send out only first-class and correctly-named plants, but customers will consult their best interests by sending orders early.

Purchasers leaving the selection to ourselves may depend upon securing every advantage that long experience and personal attention can suggest.

Dwarf or Bush

Hybrid Perpetuals, Hybrid Teas, Teas and Noisettes, Hybrid Austrian Briars in all the leading varieties; 75c; \$1.00; \$1.25 and \$1.50 each.

Novelties of recent date, a selection of the best varieties; \$2.00; \$2.50 and \$3.50 each.

Climbing or Rambling

Good strong vigorous plants in the most popular sorts, suitable for covering Walls, Pergolas, Arches, Trelises, etc. 75c; \$1.00 and \$1.50 each.

Catalogue containing varieties and description free on request.

Standard Roses

Special attention is drawn to our stock of Standard Roses, which are the finest in the trade, with fine heads, clean straight stems and abundance of fibrous roots; offered in the following varieties. \$3.50 each.

Betty, Caroline Testout, General Mac-Arthur, K. A. Victoria, Lady Pirrie, Joseph Hill, Grange Colomb, Harry Kirk, Lady Ashtown, Lyon Rose, Mad. Abel Chatenay, Mad. Edward Herriott, Mad. Melaine Soupert, Mad. Ravery and Ophelia.

Standard Weeping Roses

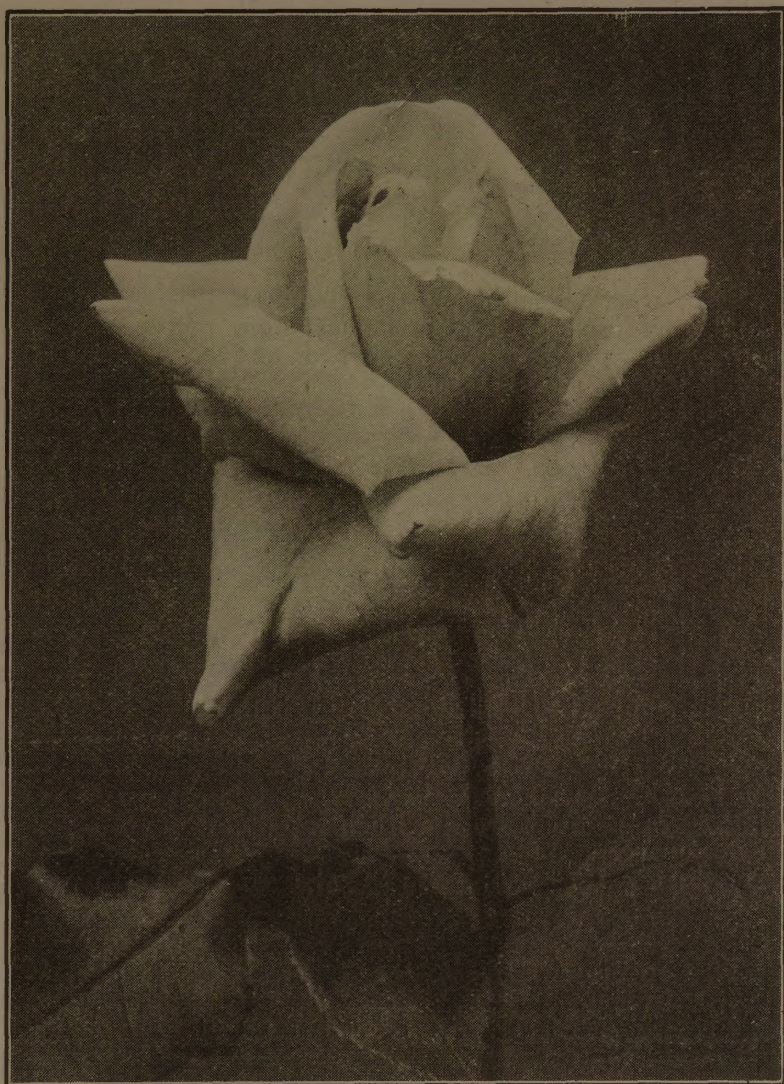
6 feet, clear stems and good heads.

Offered in the following varieties at \$5.00 each,

American Pillar, Dorothy Perkins, Excelsa, Gardenia, Hiawatha, Paul's Scarlet Climber, and Shower of Gold.

Hardy Climbing Plants

Ampelopsis—(Virginia Creeper) Clematis, Ivies, Honeysuckle, Wistarias, etc.; from 75c to \$2.50 each.



Hardy Flowering Plants

For Beds Borders and Rockeries.

An up-to-date collection containing all the most popular varieties; \$1.00, \$1.50 and \$2.50 per doz.

FRUIT TREES

Apples, Pears, Plums, Cherries, Peaches, etc. in the most suitable varieties for British Columbia; \$1.00 and \$1.50 each.

SMALL FRUITS

Currants, 35c each, \$3.50 per doz.; Gooseberries from \$1.50 per doz.; Raspberries from 75c per doz., \$5.00 per 100; Strawberries from 35c doz., \$2.00 per 100.

Full Descriptive price list of Roses, Hardy Plants and Fruit Trees free on request.

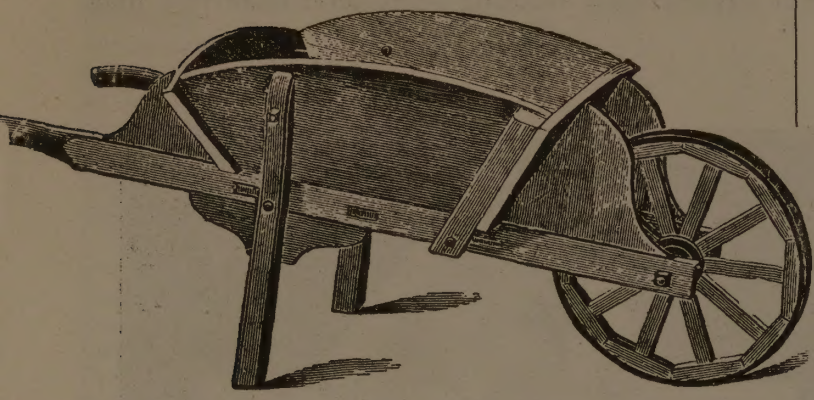
Garden Implements and Requisites

ALL BEST QUALITY ONLY. ALL IMPLEMENTS WARRANTED.

ANY FOUND REALLY DEFECTIVE OR INFERIOR WILL BE AT ONCE EXCHANGED.

All Prices are subject to fluctuation and change without notice.

GARDEN BARROWS.



The Lawn, steel wheel 17 inches diameter, front 10½ inches, sides 10 inches high, removable sides, painted, striped and varnished, each \$12.50

BASKETS.

Wire Hanging, circular, each50
Orchid Teakwood—
4 5 6 7 8 9 inches.
\$1.00 \$1.25 \$1.35 \$1.50 \$1.75 \$2.00 each.
10 11 12 inches.
\$2.50 \$2.75 3.00 each.

BAMBOO CANES OR STAKES

For the support of all kinds of plants and flowers.

Natural Color, per 100, 3 ft., \$1.25; 4 ft., \$1.75; 5 ft., \$2.75; 6 ft., \$3.50; 7 ft., \$4.00; 8 ft., \$4.50.
Dahlia Stakes, painted green with black points, 1 inch square.
Per doz., 4 ft., \$1.50; 5 ft., \$1.75; 6 ft., \$2.00

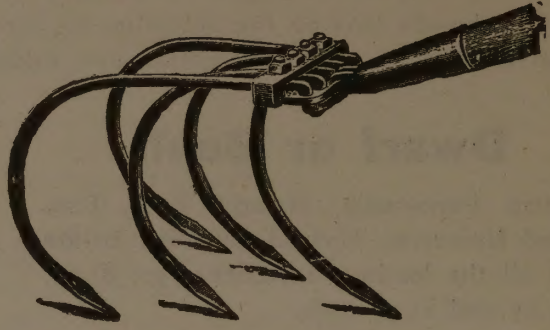
BEE APPLIANCES.

Langstroth 10-Frame Hive in the flat, each \$4.95 (With frames)
Brood Framesper 100 8.50
Feeders, "The Universal"each .75
" "The Simplex"each .15
Foundation Brood, 5 lb Box, \$5.50 per lb... 1.25
" Super, 5 lb. box, \$6.50 per lb... 1.45
Sectionsper 100 1.50
Section Holderseach .10
Dividersper doz .25
Porter Bee Escapes, Mounted, 10-frame, each75
Porter Bee Escapes30
Queen Excluders, wire, 10 frame, each.... 1.25
Spur Embederseach .75
Smokers each 2.00
Veils each .85
Wire, tinned, ¼-lb. spools each .35

EDGING IRONS (or Turf Edgers).

Solid Steel 7 inch cutting blade, T-handle, each 3.00

BUCCO CULTIVATOR.



A splendid instrument for grubbing or weeding, tines can be adjusted or taken out if desired. Each \$1.95
The Caxton Cultivator, like the Bucco, but with three prongs each 1.35
The "Cuma Cultivator," a replica of the above, but small each .75

COVERING AND TYING MATERIALS

Abol Shading or Summer Cloud (Light Green)

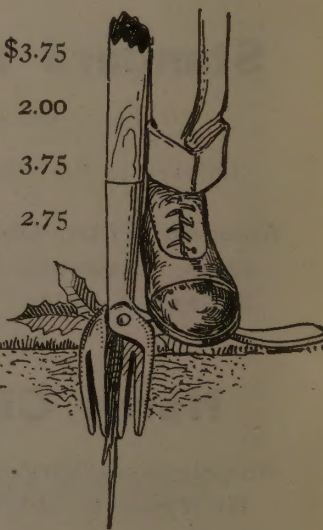
The best preparation for shading green houses.



per tin, 50c
Raffia Grass, for tying up plants, etc.; specially selected brand.
Per lb., \$1.00; ¼-lb. pkt., 25c
Raffia Tape, for tying plants, green in reels, 250 yards. Each 1.50
Coils. Each10
Nails, Chandler's Patent, 1¼ in. Per box... 2.00
Cast Wallper lb. .50
Tarred Twine per ball .75
Tags, Rex, for nailing climbers to walls, etc. per box .50
Tags, Medicated, for nailing climbing plants to walls, will not harbor insects. per doz., 15c; per 100 1.00
Dibblers, for dibbling in plants each .75

FORKS.

Digging, 4 pronged D handle. English, each \$3.75
Solid Steel, Ladies', superior finish, Englisheach 2.00
Potato or Spading, 4 pronged, D handle each 3.75
Manure, 4 pronged, D handle, each 2.75
Hand or Weeding, 4 prongs each 75c to \$1.50
Solid Steel, Ladies', 4 prongs, long handle 1.50
3 prongs35
Daisy Weeders, each 1.25
Ladies', long handle each 1.50
Simplex Weed Puller \$2.25



Insecticides and Appliances

“ABOL”

[REGD.]

Sole Agents for British Columbia.

Garden Insecticide and Germicide; quickly destroys all insect pests on plants.

Green and Black Fly, American Blight, Red Spider and Eggs, Caterpillars, etc., etc., and Mildew on Roses, Chrysanthemums, etc.; all succumb to the influence of the deadly spray.

The wash is perfectly safe to use, has no objectionable smell, and does not in any way injure the paint on greenhouses, whilst it renders plants healthy, wonderfully improves the foliage, and acts as a partial manure. Moreover, it is NON-POISONOUS.

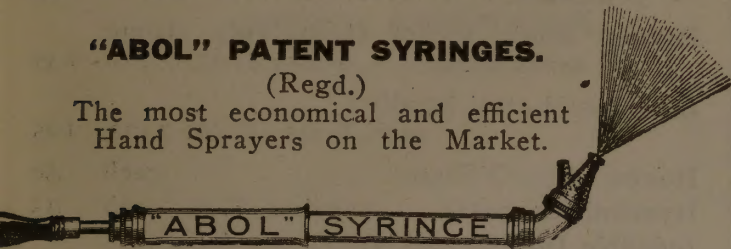
The best spray for Roses, etc., on the market, awarded 79 Gold Medals and Diplomas, used in the Royal Gardens and in the principal establishments all over the world.

Half-pint, 50c; 1 pint, 75c; 1 quart, \$1.25
1/2-gal., \$2.25; 1 gal., \$4.00; 3 gals., \$10.50

“ABOL” PATENT SYRINGES.

(Regd.)

The most economical and efficient Hand Sprayers on the Market.



Without doubt the “Abol” Syringe embodies all that can be desired in a Hand Sprayer. Amongst its many advantages particular attention must be called to the new improved nozzle with three interchangeable caps, by means of which the user can vary the density of the spray from fine to medium or coarse as desired.

Prices, \$5.00 and \$7.50

Bend attachment for directing spray to the under sides of leaves, 75c.

“Sybol” Syringes. Can't supply.

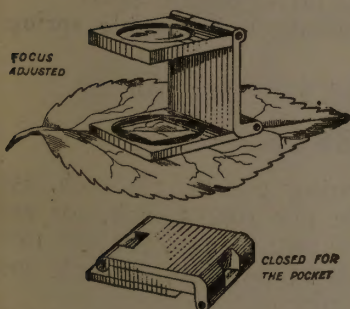
“ABOL” WORM KILLER.

The most efficacious destroyer of earth worms on Putting and Bowling Greens, Garden, Tennis, and Croquet Lawns.

Per Tin 50.

Special Prices for Large Quantities.

“ABOL” MAGNIFYING GLASS.



A very convenient little article, made of well-finished brass (Focus adjusted and protected by brass shield), with powerful lens.

No. 1 Size, \$1.00.

No. 2 Size, \$1.50.

The latter has a larger and more powerful lens.

Sulphur, Flower of, for mildew, etc., per lb., 25c.

Tobacco Powder, per lb., 25c; 10 lbs. \$2.00.

Hellebore Powder, per lb., 50c.

Powder Distributors, each 35c.

Rubber Sprinklers, each \$1.50.

Arsenate of Lead, 1/2 lb., 50c; 1 lb., 85c.

XL All Fumigating Compound, the most effective fumigator for destroying insect pests in greenhouses.

No. 5 Bottle, sufficient for 2,000 cu. ft. \$.50

No. 4 Bottle, sufficient for 5,000 cu. ft. 1.25

No. 3 Bottle, sufficient for 10,000 cu. ft. 2.50

No. 2 Bottle, sufficient for 20,000 cu. ft. 5.00

XL All Fumigator Lamps, small size for 2,000 cu. ft. ..\$1.00
Large size for 5,000 cu. ft.\$1.25

XL All Nicotine Fumigating Shreds—

For 1,000 cu. ft. of space \$.25

For 2,500 cu. ft. of space..... .50

For 5,000 cu. ft. of space 1.00

Lethorion Vapor Cones, for 2,000 subic feet, 75c
Lime and Sulphur Solution, for spraying trees.

Qts., 40c; 1/2-gals., 75c; gals., \$1.25; 4 gals., \$3.00

Gishurst's Compoundper box .75

Sulphide of Potassium of Mildew 8 oz. bot. 1.50

Paris Green per lb. 2.75

Bordeaux Mixtureper tin .60



For **ROOT MAGGOTS**—Use 1 part of **CARCO SPRAY** to 75 parts water and spray the ground freely before planting. As soon as the vegetables show, spray again with a

solution of 1 part of **CARCO** to 125 parts water. Repeat every two or three weeks for a period of six or eight weeks.

For transplanting vegetables as Cabbage, etc., first spray the ground with a solution of 1 to 75, and as soon as plants begin to freshen, continue spraying as above.

For **CUT WORMS, GRUBS** and other **WORMS**—Dilute 1 part **CARCO** to 125 parts water and apply freely, preferably in the late afternoon.

IMPORTANT—Use a **COARSE** spray always. It has proved a **REMARKABLE SUCCESS** in **INCREASING YIELD** of Cabbage, Cauliflower, Turnips, Radishes, Onions, Beans, Beets, etc.

Pints, 75c; quarts, \$1.00. 1/2-gals. \$1.25

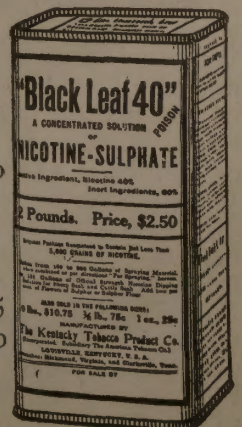


VEGETABLE SPRAY



Black Leaf 40.
For spraying.
oz. bottles, 35c
1/2-lb. tins, \$1.50

Nicofume, for fumigating greenhouses:
1/4-lb. tins, \$1.25
1-lb. tins, \$3.00



LAWN ABOL SAND

The certain remedy for Weedy Lawns.

By no other method can a weedy, patchy, or ill-conditioned Lawn be so satisfactorily converted into a close velvet turf, because "ABOL" Lawn Sand, at a cost much less than weeding, re-sowing, or re-turfing, not only kills daisies, moss, certain forms of plantain or other weeds, having hairy leafage and fibrous roots, but in addition, it feeds the roots of the finer grasses, so that within a few weeks they quickly spread and completely cover the bare spaces. This has been proved conclusively by its successful use on the leading Golf, Tennis and Bowling Greens, Public Parks and Private Lawns.

7 lbs.	1.00	28 lbs.	3.25
14 lbs.	1.75	56 lbs.	5.75

Give them a dressing of "Abol" Lawn Sand at the rate of about 4 ozs. to the square yard. This may be done at any time of the year, but Spring is the best season as the weeds have not yet gained full vigour. A dry morning, with a prospect of 24 to 48 hours of settled weather should be selected. During very hot weather the weeds treated should be well watered after a lapse of 48 hours.

The weeds blacken and die within a few hours of the application of "Abol" Lawn Sand and the grass quickly recovers its colour.



A Quick, Sure and Reliable Remedy for Wire-Worms and ALL SOIL INSECTS
Non-poisonous,
Harmless to Human Beings and Domestic Animals

"Abol" Soil-Pest Destroyer may be used any time of the year.

Apply in the way that you would any ordinary artificial manure, by spreading the powder evenly over the surface at the rate of two or three ozs. to the square yard, or two to three cwts. per acre, according to the stiffness of the soil or severity of the infestation. Heavy soils require the greater quantity.

In order to obtain the fullest benefits, the powder should be well worked into the soil as soon as possible after its application. In all cases, before planting, a few days should be allowed to elapse after "Abol" Soil-Pest Destroyer has been used. In Summer the pests are to be found within about two inches of the surface, but in cold weather they go much deeper, and this should be borne in mind when digging in.

When used on growing crops the powder should not be allowed to come in contact with the leaves of the plants, but should be spread between the rows, as near as possible to the roots, and dug or dibbled in as circumstances permit.

For potting, or mould soil, well mix with "Abol" Soil-Pest Destroyer at the rate of one to two lbs. per cubic yard, and allow the treated soil to stand for a few days before planting.

For SLUGS, the best time is in the evening, taking care not to touch the leaves of the plants with the powder.

Pkts. 25c; 7 lbs. \$1.50; 14 lbs. \$2.50; 28 lbs. \$4.50; 56 lbs. \$8.50; 112 lbs. \$15.00.

ABOL WEED KILLER

Efficiently meets the demand for a reliable and economical preparation for the entire destruction of weeds. "Abol" Weed Killer not only destroys the weeds above the surface of the ground, but also the roots.

Kills every weed on garden paths, drives, court-yards, etc., and keeps them bright and free from all vegetation for twelve months or more. It saves weary weeding and preserves the surface intact.

POWDER.

No. 1—to make 12 gallons for use	\$1.00
No. 2— " 25 " "	2.00
No. 3— " 100 " "	6.00
1 gallon of solution will dress 3 to 4 square yards.	

GLOVES, GARDEN.

Cotton, 25c; with gauntlets,.....	.35
Ladies' Garden per pair	1.50
Men's Carhart's, with gauntlets, sheepskin	1.50
Men's Carhart's, with gauntlet, pigskin...	1.75
Grafting Wax per tin	.50

HOES.

Dutch or Scuffle, best English steel—

4 ins. and 5 ins.	\$1.00
6 inches	1.15
7 inches	1.25

Paxton, single socket Hoes, very strong and serviceable. 6 ins., \$1.25; 7 ins. 1.35

Draw, solid steel handled, each, 6 ins., \$1.00; 7 ins. 1.25

Hones, Tam-O'Shatereach .50

Hyacinth Supportsper doz., \$1.60; each .15

Indelible Ink, for writing on zinc labels, per bottle .50

HOSE.

Reliable, ½-in 3-ply, 50-foot length with nozzle and coupling complete, \$10.00.

Nero Corrugated ½-inch Garden Hose, 50-foot length, with nozzle and couplings complete, \$15.00.

KNIVES.

Saynor's, the best for Horticultural Purposes. Pruning, No. 194, single blade and No. 196, \$2.75 each.

Budding, BL., \$2.75; 204, 2.75; 204B, \$3.50.

PRUNING SHEARS OR SECATEURS.

Best Steel Spring, black handle, 9-inch, \$1.50.

Spiral Spring, black handle, 9-inch, \$2.00.

Extra Quality, plated handles, 9-inch, \$3.00.

Aubert's Patent, double cut, unbreakable spring. 7½ inches, \$4.50.

Rose Scissors, \$3.00 and \$3.75 per pair.

LABELS.

Wood, painted for naming plants, 3½ inch, 25c per 100; 4 inch, 30c per 100; 5 inch, 40c per 100; 6 inch, 50c per 100; 8 inch, 70c per 100; 10 inch, 20c doz., \$1.25 per 100; 12 inch, 30c per doz., \$2.00 per 100.

Zinc, Plant and Tree, for writing with indelible ink, per 100, \$4.00; per doz. 60c.

Wooden Tree Labels, copper wired, 50c per 100.

Lines Garden, 30 yards, 75c; 60 yards, \$1.50.

Pencils, waterproof indelible, 25c each.

LAWN MOWERS

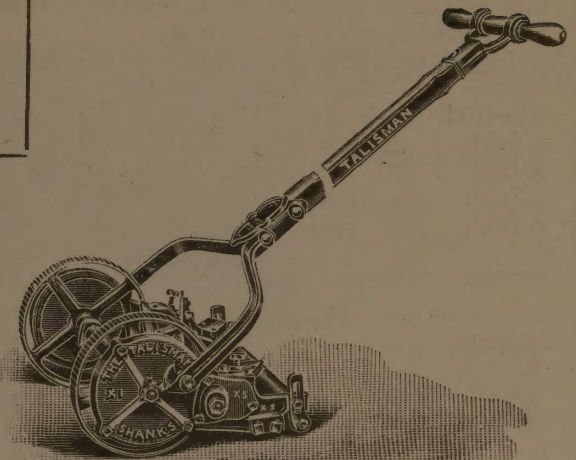
By Royal Warrant
Makers to
His Majesty King
George.

SHANKS' "BRITISHER."

The Ideal Machine for
Small Lawns. Light, durable
and Easily Regulated.



			boxes
10-inch cut	....	\$9.00	\$1.50
12 " "	....	12.00	1.85
14 " "	....	14.00	2.15
16 " "	....	16.00	2.50



THE PENNSYLVANIA.

Low Wheel Patterns.

12-inch cut	.....	\$23.50
14-inch cut	.....	\$25.50
16-inch cut	.....	\$27.50

GREAT AMERICAN.

(Ball-bearing.)

15-inch cut	.....	\$25.50
17-inch cut	.....	\$27.50
19-inch cut	.....	\$29.50

BROCKVILLE

(Ball Bearing.)

Five Blade, 12-inch cut	.....	\$16.00
Five Blade 14-inch cut	.....	\$17.00
Five Blade 16-inch cut	.....	\$18.00

EMPRESS.

(Ball-Bearing)

12 inch cut	.....	\$10.50
14 " "	.....	11.00
16 " "	.....	11.50

WOODYATT

12 inch	.....	\$7.00
14 " "	.....	7.50
16 " "	.....	8.00

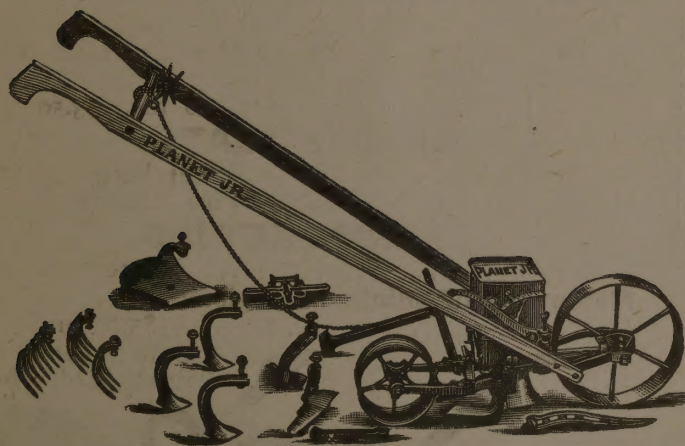
ROYAL GARDEN ROLLERS.

Suitable for Lawns, Bowling
Greens, Drives, Gravel
Walks, etc., made with
double cylinder bevelled
edges, and counter balance
handle.



Size	Weight	Price
18 in.	280 lbs.	\$25.00
20 in.	336 lbs.	27.50
22 in.	392 lbs.	30.00
24 in.	448 lbs.	37.50

PLANET JUNIOR CULTIVATORS AND SEEDERS



These Tools are the highest type of their class. They have a great variety of attachments which adapt them to a large variety of work, and there is scarcely any garden cultivation they will not do. Space does not permit a full description of this line, but we have a special "Planet Jr." catalogue which we mail free on request to all who are interested.

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.

Sows all garden seeds from the smallest up to peas and beans in hills 4, 6, 8, 12 or 24 inches apart, or in drills. Price complete \$25.00

No. 16 "PLANET JR."—Single-Wheel Hoe \$13.50

No. 17 "PLANET JR."—SINGLE-WHEEL HOE, CULTIVATOR AND PLOW

This Wheel-Hoe is much lighter than the double, but does almost the same work. The cultivator teeth and the hoes and plow enable the operator to perform almost every variety of work, either in the field or garden. The frame is quickly raised or lowered to regulate the depth, and the wheel has an extra broad face. It is pronounced by all practical men to be unequalled in design and finish, ease of operation, variety of adjustment, and perfection of work.

Price, complete, \$11.50

Other Numbers Kept in Stock.

JAMES BRAND & CO., Seedsmen, 723 Robson Street, Vancouver, B. C.

GARDEN IMPLEMENTS AND REQUISITES (Continued)

FLOWER POTS.

Flower Pots, etc., to be shipped outside the city will be sent at customer's risk only. Packing charged 20 per cent. extra. Measurements are from inside to outside.

SANKEY'S AND CANADIAN

	Doz.	100		Doz.	100
2½-inch ..	\$.35	\$2.50	7-inch..	\$2.50	\$17.50
3-inch	.50	3.50	8-inch..	3.50	25.00
4-inch	.75	5.00	9-inch..	6.00	40.00
5-inch	1.00	7.00	12-inch..	12.00	—
6-inch	1.50	10.00			

Saucers

5 -in....	.75	5.00	6 -in	\$1.50	\$ 9.00
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Round Fern Pans

5-inch	each 15c	1.25	10.00
6-inch	each 20c	2.00	15.00
7-inch	each 25c	2.75	20.00

Waterproof Flower Pots, made of stout cardboard, 3-inch; per 100 2.00

SPADES.

Jones' best solid strap D-handle, 7½x12 ins., solid steel, 1-3 bright	3.00
Ward & Payne's Lifting Spades	3.50
Ladies' Garden, superior finish, D-handle with solid strap	2.00
Boys' Garden Spade, light and durable, D-handle, solid steel	1.75
Pencil's Waterproof Indelible Garden, each	.25

RAKES.

Steel, straight teeth, handled,	
10 teeth	\$1.25
12 teeth	1.50
14 teeth	2.00
16 teeth	2.25
Daisy, for taking daisies out of lawns	2.00
Reels, for Garden lines, each	1.50
Scythe Blades, Tyzacks, 32-inch	2.50
Scythe Snathes, each	1.50

SHEARS.

Hedge or grass; best Sheffield make, polished steel blades, hardwood handles, varnished.	
Plain Blade, 8-in.,	2.00

"Kant Klog Sprayer"

Notched Blade—

8-in., per pair .. 2.25 9-in., per pair .. 2.50

Ladies', plain blade, 5-inch, per pair 1.75

Grass or Sheep, spring handle, each..... .75

Verge Shears, best Sheffield make, 9-in. blade, 36-in. hardwood handle, polished blades, per pair

Sprinklers, Busy Polliwogs, each..... 1.25

" " long spike, each 2.50

WATERING CANS.

Haw's "Patent" Improved. "The best and most durable Watering Can on the Market."



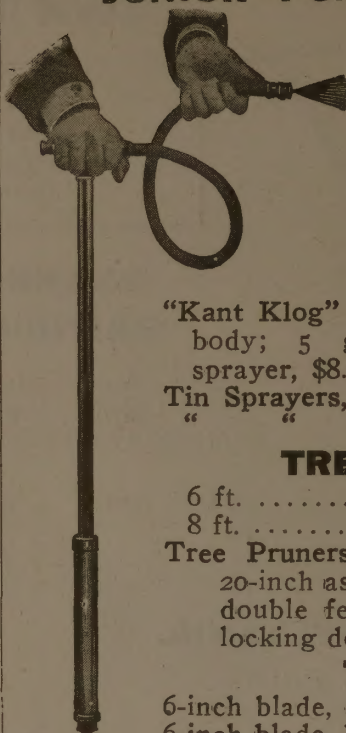
J. HAWS

Japanned Red, Best Quality Plate; Heavy Brass Sockets and Unions.

1 quart, \$1.20; 2 quarts, \$3.00; 3 quarts, \$5.00; 4 quarts, \$5.50; 6 quarts, \$6.50; 8 quarts, \$7.50.

Owing to the increase in prices of all Metals and raw material, prices are subject to change without notice.

"JUNIOR PUMP" SPRAYER.



Made entirely throughout of brass and can't get out of order, fitted with automatic mixer and two nozzles. Complete, \$6.50.

Brass Lance, 36 inches in length, for attaching to above, \$1.00 each.

"Kant Klog" Sprayer. Galvanized Steel body; 5 gall. capacity, continuous sprayer, \$8.75.

Tin Sprayers, 85c each.

" " Continuous, \$1.25.

TREE PRUNERS.

6 ft. \$1.75 10 ft. \$2.50

8 ft. 2.25 12 ft. 3.00

Tree Pruners, branch or lopping, 20-inch ash handle, steel blades, double ferrule; adjustable, nut locking device, per pair..... 3.50

TROWELS.

6-inch blade, short handle, each .. .50

6-inch blade, long handle, each75

FERTILIZERS.

"Abol" Fertilizer—The Ideal Plant Food
Plants and vegetables fed upon this highly-concentrated Fertilizer are nourished and stimulated to a remarkable degree, giving an abundant yield.

"Abol" Fertilizer contains a very high percentage of the elements so essential to plant life. The benefit imparted to all vegetation by such a highly concentrated preparation as this, is of the quickest and surest, and the effects are are wonderful and lasting. Per tin35

5 lbs. \$.75 50 lbs. 4.50

10 lbs. 1.25 100 lbs. 8.50

20 lbs. 2.00

Loam Potting Soil, per sack 1.50

Bone Meal, Special Garden, absolutely pure,

5 lbs. \$.40 50 lbs. \$2.50

10 lbs.75 100 lbs. 4.50

Dried Blood, .50 lbs., \$4.00

10 lbs., \$1.00 100 lbs., \$7.50

Nitrate of Soda, price fluctuates.

1 lb. \$.20 20 lbs. 3.00

5 lbs.75 100 lbs. 10.00

Superphosphates, xxx. best quality.

1 lb., 10c; 10 lbs., 50c; 100 lbs., \$3.50

GARDEN SEATS.

5 feet long ... 10.00 6 feet long ... 11.50

Made of Cast Iron Ends and Pine Boards:

THERMOMETERS.

Each 75c and 1.00

Maximum and Minimum registering 3.50

Hotbed \$5.00 and 7.50

Sole Agents for British Columbia.

FLORAL ART

OUR FLORAL DESIGNS are recognised to be the most beautiful creations of Floral Art.

WEDDINGS

BRIDES' BOUQUETS.

in many new and beautiful designs, from \$5.00

BRIDESMAIDS' BOUQUETS.

in a great variety of designs. Made in colors to suit the costumes, from \$3.50

CORSAGE BOUQUETS

Of Roses, Carnations, Violets, etc. tastefully made up with ferns and ribbons from \$1.50.

BUTTONHOLES

from 25c

BRIDES' GARNITURE.

from \$8.00

TABLE, CHURCH AND HOUSE DECORATIONS

New ideas and estimates submitted.



FUNERALS

WREATHS.

Round or Oval in shape, made up of the choicest flowers in season. \$2.50, \$4.00, \$5.00 \$10.00, \$20.00 and upwards.

CROSSES.

Upright or on the slant. Made of Grey Lichens or entirely of flowers, beautifully decorated. \$4.00, \$5.00 \$10.00, \$20.00 and upwards.

HARPS.

Made of choicest blooms, from \$5.00

LYRES

From \$5.00

ANCHORS

Of choice blooms from \$5.00

SPRAYS

from \$1.50
Special Designs made to order.
Ideas submitted.

PRESENTATION BOUQUETS AND BASKETS

Suitable for Presentation at Opening Ceremonies, Concerts, Operas, or Birthdays, from \$2.50 to \$10.00 and upwards.

CUT FLOWERS

Fresh from the Nurseries daily, carefully packed and dispatched to any part of the country.

Telegrams: 'Brand's Vancouver, B. C.' Telephones; Seymour 1892. Night Calls, Eburne 183Li

Members Florists' Telegraph Delivery—Flowers delivered to any town in Canada, Great Britain, United States, and Cairo, Egypt, and Buenos Aires, Argentine Republic. Over 1300 Branch Stores at your service.

JAMES BRAND & CO., 723 Robson Street, Vancouver, B. C.

BRAND'S



SEEDS

AND

**GARDEN
GUIDE**

1920

JAMES BRAND & CO.
723. Robson Street,
VANCOUVER, B.C.